60¢

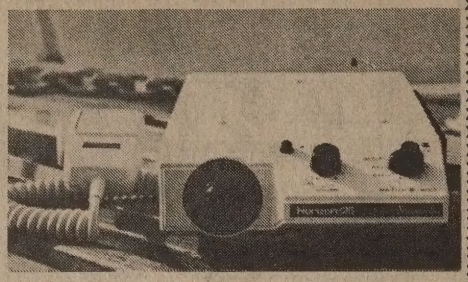
The Long Island FISHERMAN

The Largest Weekly Sportfishing Magazine in the United States!

January 31st, 1980 ★ Volume 15, Number 5 ★ 15th Year of Publishing ★ SIXTY-CENTS

Horizon/25 VHF-FM

You Can Pay A Lot More Money, But You Won't Get More Radio Performance!



•25 Watt Standard Communications
•100% Solid State
•Powerful & Reliable

"Come To Airex For *BIG SAVINGS*... It Could Be The Buy Of Your Life!"

WHOLESALE & RETAIL

•COMPLETE MARINE ELECTRONICS •INSTALLATION AVAIL.
•FULL SVC. DEPT. ON PREM. •OUR SLIPS 80' FROM STORE

AIREX COMMUNICATIONS

106 Woodcleft Ave., Freeport • (516) 623-8942

See Us Before You Buy • Serving L.I. Fishermen for Over 40 Years!

Lowest Unbeatable Prices • We service what we sell! • Open Sun., clos. Mon.

Island Fish Net & Supply Co., Inc.

(516) 589-0749

142 RAILROAD AVE. SAYVILLE, N.Y. 11782

HELLY HANSEN & ERIKSEN FOUL WEATHER GEAR • CANOR PLAREX • VIKING THERMAL BOOTS • WOOLRICH CLOTHING • THERMAL & RUBBER GLOVES • UNIROYAL & SERVUS BOOTS & WADERS • DEXTER KNIVES • GILL NETS • BAIT & DIP NETS • ANCHORS • ROPE OF ALL KINDS • TURNBUCKLES • COMMERCIAL CLAM RAKES • EEL POTS • CRAB TRAPS • LOBSTER POTS • MARINE HARDWARE • BRASSWARE • CAST NETS • CHAINS • BLOCKS

Big, New 1980 *FREE* Rod Building Component Catalog

Pick One Up Or Send $1.00, Refundable On 1st Purchase.

FLY TYING MATERIALS•UNPAINTED LEAD HEADS •MOLDS•PAINTS•ETC.

FREE ROD BUILDING INSTRUCTIONS AND FLY & BUCKTAIL TYING INST. EVERY SUN.

•WE SHIP ANYWHERE •MASTERCHARGE OR VISA

MERRICK TACKLE 2655 Merrick Rd., Bellmore, N.Y. 11710 (516) 781-6777 • (516) 781-7766

COMPASSES

SALES•INSTALLATIONS•ADJUSTMENTS•REPAIRS

RITCHIE COMPASSES IMPERIAL SURVIVAL SUITS STEINER BINOCULARS

★NAUTICAL SERVICES★

Nautical Instruments & Survival Equipment. Important Items For Your Boat! You Bet! When It Comes To Instruments You Have To Depend On, Talk To The People You Can Depend On.

PLUS OTHER TOP QUALITY BRANDS

Jen Jacobs, Compass Adjustor Box 534, Northport, N.Y. 11768 •(516)757-7169

BOATING

BOATING COURSE

Old Field Point Power Squadron will offer its 12 lesson boating course at two North Shore locations starting on Tuesday, February 26, at 8PM. The locations are as follows:

Ward Melville H.S., Old Town Road, East Setauket.

Miller Place H.S., Miller Place-Coram Road, Miller Place.

The course is open to men and women over 15 years of age. There is no charge for the course instruction which is given free by expert instructors. There is a $5 fee for the course material which can be shared by a family.

This course has been given to hundreds of North Shore residents since the Squadron was founded in 1941.

Ownership of a boat is not required to take this course.

Sessions include: Rules of the Road; Piloting; Seamanship; Government Regulations; Marlinspike; Chart work, and much more.

The last session is reserved for the examination and those who pass will receive a certificate of completion.

Additional information can be had by calling 928-7284 or 751-1294.

BOATING COURSES

Huntington Flotilla 22-1 of the C.G. Auxiliary will conduct a twelve lesson Basic Seamanship Course beginning 8PM, Thursday, February 7 in room 240 of Huntington High School, Oakwood and McKay Roads, Huntington.

Lessons will include instruction in boat handling, legal requirements, aids to navigation, charts & compass and marine engines to name but a few.

A four lesson N.Y.S. Young Boatman Course for boys and girls 10-16 will begin at the same time and place. Remember, anyone under the age of 16 cannot legally operate a motorboat (Outboard included) in N.Y. State unless they have taken the course and received their operators certificate. Certificates will be awarded for both courses to those who successfully complete the requirements.

Instruction in both courses is free with only a nominal charge for text book and materials in the adult course. For further information, call Ralph Pepe at 421-1984.

***

Registration for a 14-week course in boating skills and seamanship will

The Long Island FISHERMAN

The Largest Weekly Sportfishing Magazine in the United States!

Volume 15, Number 5 January 31st, 1980

Features:

NATIONAL SCENE ..... Al Ristori 7
TACKLE DOCTOR ..... Doc Lee Niboraes 8
Fish Talk:
OLD DAYS: BETTER OR WORSE? .... W. A. Muller 9
Sinker Bouncing:
ON WINNING POOLS ..... Matt Ahern 10
SurfFishing:
FISH FINDING TACTICS ..... Fred Golofaro 12
TROPHY FISH HEADS ..... J. Chad 13
THE GLASS ALTERNATIVES ..... Tim Coleman 14
RECYCLED STORAGE ..... Skip Fleet 15
LOOKING AHEAD ..... Andy Regina 16
Fisherman Interview:
JERRY SCHNUR ..... Stu Miller 18
WINTER FROST FISH ..... Fred Guardineer 21
ART OF KNOT TYING ..... John V. Konior 22

Departments:

Boating 2
Club News 4
Chum Lines 4
New Products 5
Fishing Reports 25
Fisherman Classifieds 30

About the Cover—

Now's the time to resharpen your metal lures,clean your reels & rods, and get everything in first class shape for the upcoming fishing season. See the article "Looking Ahead" on page 16 of this issue.

COMING NEXT WEEK: **USING PLUGS**

Richard Reina — PUBLISHER
Al Ristori — ASSOCIATE EDITOR
Pete Barrett — NEW JERSEY EDITION
Scott J. Simons — MANAGING EDITOR
Fred Golofaro — ASSOCIATE EDITOR
Tim Coleman — NEW ENGLAND EDITION
W.A. Muller — EDITOR
Stu Miller — ADVERTISING MANAGER
Rick Reina — PRODUCTION MANAGER

The LONG ISLAND FISHERMAN is published weekly, except for two weeks in December, by the L.I.F. Publishing Corporation, L.I.F. Building, Bridge St., P. O. Box 1994, Sag Harbor, New York 11963. Telephone: 516-725-4200. Second Class Postage is paid at Sag Harbor, N.Y. $.60 per copy; back issues $.75 per copy. Subscriptions: One Year, 50 issues - $13; Two Years, 100 issues - $24; Three Years, 150 issues - $33. Photographs and written contributions must be accompanied by a written request and a self-addressed, stamped envelope. All consideration will be given these requests; however, no responsibility on our part is assumed. Notice of change of address must include both the old and the new address. Please allow two weeks for the address change to be made. USPS-588-160.

"On Bannister Creek,Lawrence—
At The Ft. Of The Atlantic Bch. Bridge"

For Safety's Sake—The Recessed Walk-Around Deck...

GRADY-WHITE'S
Practical Design For Family or Fisherman.

WHAT A JOY TO DROP AN ANCHOR WITHOUT HAVING TO BE AN ACROBAT— OR TO FISH 360°

SEE THEM HERE—THE NEW 1980 19 FOOTERS,THE 204 CENTER CONSOLE,THE 204C, 240, 254.

EDDIE'S MARINE
210 Beach 2nd Street • LAWRENCE
(212) 327-3168 *Trades*

Sea Star

27' FLY BRIDGE
$19,995 F.O.B.
- Dual Station Controls
- Sleeps 4 • Head
- Sedan Canvas
- Bimini Top • Outriggers
- And Much More!

See It At N.Y.'s Exclusive Dealer

R.B. Center Marine
652 Montauk Hwy.
Center Moriches,N.Y.11934
(516) 878-2698

Ronnie sez—

HELP!!!
I'VE GOT GUIDES COMING OUT OF MY EARS!!!

We've bought out a leading guide mfg's. ENTIRE STOCK!

- All Stainless Steel!
- Spinning & Conventional!
- Lg. variety of assorted sizes!

5 for a BUCK!

Take your pick!

HUGE INVENTORY OF ALL ROD BUILDING COMPONENTS!

★★★★★★★★★★★★

40% OFF ALL BLANKS!

★★★★★★★★★★★★

Custom Butts & Grips Manufactured On Premises WHILE YOU WAIT, if poss.!

FREE ROD BUILDING INSTRUCTIONS AVAIL. 7 DAYS A WEEK!!!

"30 Yrs. Building the Finest Custom Rods—Holder of many I.G.F.A. WORLD RECORDS!!!

expert Reel Serv. & Repair • Open All Year

Sea Isle SPORTS CENTER, INC.

495 Guy Lombardo Ave.
Freeport, N.Y. 11520
(516) TN 8-8855
(516) FR 8-9560

master charge VISA

take place February 5, 1980, Tuesday, 8PM, at building 272 Floyd Bennett Field, Brooklyn.

This is a complete and comprehensive course sponsored by Flotilla 11-2 of the USCG Auxiliary. It is recommended that reservations be made in advance by telephone. Flt. Commander Bill Moser, 434-6904 after 5PM. Those who wish to make reservations by mail may write to Flt. Commander Moser at 1652 New York Ave., Brooklyn, N.Y. 11210.

***

Flotilla 12-1 has scheduled two, 12 lesson courses in Basic Seamanship. Each lesson will be of two hours duration and covers marlinspike seamanship, boat handling, marine engines, communications, weather, piloting, navigation, legal requirements and related subjects.

Registration for the first course will be on Wednesday, February 6, 1980 at 7:30 p.m. at Bayside High School, Corporal Kennedy Street, Bayside, New York.

Registration for the second course will be on Tuesday, February 19, 1980 at 7:30 p.m. at Bryant High School, 48th St. and 31st Avenue, Astoria, New York.

CLUB NEWS

JACKSON HGTS. ANGLERS

The annual Dinner-Dance of the Jackson Heights Anglers shall be held on February 16, 1980 at the Cadillac Terrace. It shall also be an Award Night. We are in the midst of a membership drive. Any prospective members looking for fishing enjoyment and friendship, kindly contact Al Schnoor, President, at 212-672-4314.

GREAT GUN ANGLERS

At our December meeting, new members of the Board of Directors were held and members are as follows: Bill Behrens, Roger Royalty and Bill Vargas. Elections were also held for new officers of the Club. Ed Henderson was re-elected President; Fred Mignone re-elected Vice-President; Paul Schwack was elected Treasurer and Bill Vargas was elected Secretary.

The annual Awards Dinner was held December 15 and everyone really had a good time. The winners of awards were as follows:

Flounder: Brian Formhals, 3.2.
Weakfish—R. DeChiaro, 12.2
Fluke—T. Stoner, 4.12
Bluefish—B. Formhals, 18.11
Tiger Shark—J. Frame, 325 lbs.
Mako Shark—S. Saneski, 350 lbs.
Codfish—L. Schroeder, 34 lbs.
Tuna—Tim Clayman, 53.8
Striped Bass—J. Frame, 51.8

Winners of the Club point system were as follows:

Inshore Angler of the Year—Rich DeChiaro; Offshore Angler of the Year—Stan Saneski; Captain of the Year—Stan Saneski, and Great Gun Angler of the Year—John Frame.

Congratulations to all the above winners and good luck and good fishing to all Great Gun Anglers in the coming year.

CHUM LINES

QUESTION ON ORIGINAL ISSUES

I would like to know if it is possible for me to obtain any of the first year (1966) issues of The Long Island Fisherman. I know that I can send for them, but I am not sure that you have any left.

I would like to have the earliest issue possible of The Long Island Fisherman because I am interested to see what articles were written and who wrote them.

I am also interested in finding out what boats were around and any other various information.

In this letter I would like to tell you how much I enjoy your magazine. I think it is a very informative magazine and has helped me very much in the past couple of years. Your information has helped me to catch many species of fish from snappers to bluefish.

Your writers are excellent and their articles are very complete. Without your magazine I would not be half as good a fisherman as I am today. Keep up the good work. *Ronald Greenbaum, Manhattan, New York.*

Although The Long Island Fisherman does hold back issues for distribution at a later date according to the conditions set forth on our mast-head page, we cannot provide copies of the first year's issues. The reasons for this state of affairs is complex, but if I told you about two moves from building to building, several damaging storms, and a few floods, can you use your imagination to figure out what happened to them? Thanks to many readers in our family, we have a set of originals in our office. Sorry we can't be of more help, and thanks for being a valued member of the LIF family. Dr. W. Muller.

LIF BUMPER STICKERS?

I would just like to drop you a line to say that since I have been a steady reader of LIF, my fishing has improved 100%. With all the tips and information I have been able to stock my freezer with fish.

I also want to say that your article on "The Big Mack Attack" early in

the year, was great. The fishing was done on the party boat "North Star" out of City Island.

I have seen a few LIF bumper stickers around. I was wondering if I could have one for my car. Can you also tell me with this renewal of my subscription when my sub ends?

Thanks for every fish. May your presses roll forever! *B. Gilbert, Bronx N.Y.*

We are happy that we have been able to help you with your fishing since that is one of our most important goals. We try to present a diversity of articles that can be interesting and valuable to our readers and the Western Sound articles we have had in the last few years has filled an important niche for us and our readers. We're glad you like them. Sorry, but we have no LIF bumper sticker and we don't plan to in the immediate future. Perhaps you spotted our delivery truck with the bumper emblem? Good fishing. Dr. W. A. Muller

Pass It On...

NOTICE

Will KEVIN COOPER please contact Susan, at The Fisherman office.

We must have an incorrect address for you. Mail sent to New York 10032 is always returned. Thanks.

SUCCESSFUL TROUT SPAWNING

A cooperative effort by fisheries biologists from New York State and the Province of Ontario has documented successful lake trout spawning in Lake Ontario last fall. This is the first proof of lake trout egg deposition in the lake since restoration efforts were begun in 1973. It provides proof of successful spawning by lakers produced in U.S. hatcheries—a prime objective of the lake trout restoration program.

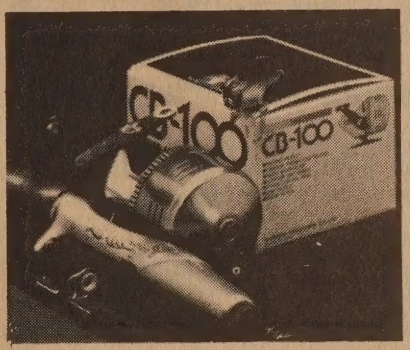
"This work represents a major accomplishement," stated Ken Wich, Director of the Division of Fish and Wildlife. "It is one of a very few sightings of successful lake trout reproduction in all of the Great Lakes. What makes the effort even more significant," Wich explained, "is that both scattered eggs and lake trout were recorded by an underwater team on video tape for further study."

The excitement began when a fisheries crew from the Department's Cape Vincent Fisheries Station located lake trout in spawning condition on a gravel shoal off Association Island. This information was transmitted to the Canada Centre for Inland Waters, Burlington, Ontario. A dive team took its video film equipment to the site and recorded the results of spawning. Peak spawning activity apparently occurred about one week before the mid-November taping.

"This historic scientific documentation was possible because of the close working relationship of two highly professional conservation organizations," Wich explained.

Directing Canadian operations was the Centre's Dr. Peter Sly. The Department team was directed by Senior Aquatic Biologist Clifford Schneider.

New Products

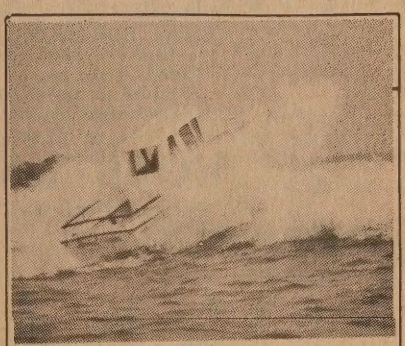


SHIMANO INTRODUCES NEW SPINCAST REEL & TWO RODS

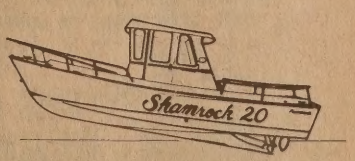
Shimano has broadened their 1980 lineup of tackle products for the freshwater fisherman with the introduction of a great looking new spincast reel and two rods. The reel (Model CB-100) is sleek, silver, virtually silent and scores high with a long list of performance features. Lightweight design provides the perfect palm fit and boasts push-button accuracy at its best. Smooth internal line flow allows longer, easier, more accurate casts. Thumb wheel drag offers precise tension control. Comfort grip handle complements the popular right-hand crank. Line snubbing feature lets you press in the line release button to disengage the gearing mechanism while line is held on the spool—release the button to cast. Line flows freely from the conical shaped head.

The two fiberglass rods are designed to answer the complete range of spincasting requirements for sub 9 lb. class freshwater species. Shaft flex, power and performance have been fine tuned to match Shimano's new spincast reel. Together they offer an exciting lightweight combination for panfish, smallmouth and walleye. Rods are available in 5' 6" and 6' models. The shorter rod is the magic length for light jigs, spinners and plugs. The 6' model gives added range capabilities for improve open water

K & K OUTBOARD
'80 SeaCraft
FOR SPRING DELIVERY!
A LIMITED NO. OF PRICE GUARANTEED 1980 MODELS ARE AVAIL.
NOW!!!
1979 LEFTOVERS IN STOCK AT TREMENDOUS SAVINGS!
3875 Long Beach Rd.
ISLAND PARK, N.Y.
Closed Mondays (516) 431-1865-68



Keel Drive Inboards
All Models Avail., Gas or Diesel



—Some '79's Left—
ROVINA (516) 728-0922

GAS SAVERS

VAN & 4x4 CONVERSIONS of L.I.

(516) 842-7333

4x4 PART TIME CONVERSION $299.00 Completely Installed, Most Trucks

HEADERS $74.95 Most Trucks

CARTER CARB. #500CFM $99.95

EDELBROCK SP2P MANIFOLD $109.95

- Up to 50% gas milage increases reported
- Auxillary gas tanks available—Supply limited

COMPLETE 4x4 REPAIRS W/1YR. OR 15,000 MI. GUARANTY!

VANS & 4x4 CONVERSIONS OF L.I.

1148 Sunrise Hwy.
Copiague, N.Y.

SOLID VALUE FOR YOUR MONEY IN A TOUGH, WELL-BUILT FISHING BOAT!

McKEE Craft

- Much lower in cost than other Quality 17's!
- Shear, flare and entry gives smooth, dry ride!
- Cathedral Tri-Hull design is surefooted and stable!
- Compare our weight and beam with the competition! We're 1400 pounds, 7'4" beam!
- Absolutely unsinkable! Loads of deck space!

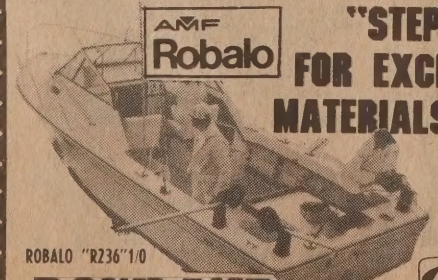
14', 16' & 20' MODELS ALSO AVAILABLE

HOBBY LAND MARINE

262 Montauk Highway, Hampton Bays, N.Y. • (516) 728-4313

HOME OF THE ROBALO FISHING MACHINE

"SINCE '73, ONE OF THE TEN LARGEST VOLUME ROBALO DEALERS IN THE U.S.A."



AMF Robalo

"STEP UP TO ROBALO, FOR EXCELLANCE OF DESIGN, MATERIALS & WORKMANSHIP."

—ALSO DEALERS FOR—

SLICKCRAFT & CRESTLINER

MERCURY MARINE CERTIFIED 100 HI LIMIT MECHANIC

18 YEARS AT THIS LOCATION

ROBALO "R236" I/O

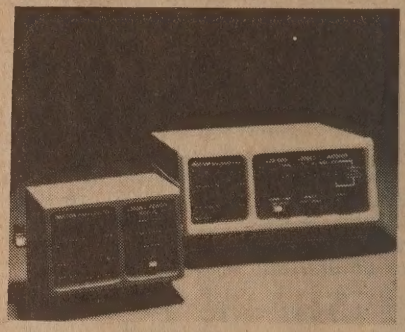
ROWLAND BOATS & MOTORS

1598 North Hwy., Southampton, N.Y.

(516)283-3444 OPEN 7 DAYS A WEEK

performance. Each features Shimano's new lightweight chromed handle for easy handling and maximum control.

For more information on these and other fine Shimano tackle products, write: Shimano American Corp., 205 Jefferson Rd., Parsippany, New Jersey 07054.



NEW MORROW LORAN C WITH SIGNAL ANALYZER

Morrow Electronics, a leading American marine electronics manufacturer, is introducing a new Loran: the LCA-3450, with Signal Analyzer. This new feature, unique in the Loran field, enables the user to evaluate the strength and condition of signals received and to compensate for signal distortion. With the addition of the Signal Analyzer, the LCA-3450 can be used with complete confidence.

The signal analyzer feature also allows the user to check the grounding and installation of the LCA-3450 unit and its antenna, and for "noise" on board.

The LCA-3450 is the basic unit of Morrow's new Loran system family. The Morrow Microprocessor Latitide/Longitude Computer, LL-3450; the Microprocessor Steering Computer, CS-3450; and the Remote readout, RDR-14 are three optional modular accessories that can be purchased with the receiver unit or separately to increase the system's capability.

The LCA-3450 features—low power consumption, 14 watts—fast acquisition and settling time, up to 120 seconds—pushbutton memory with LOP storage and recall for return to a fishing site or man-overboard position—six internal notch filters to protect against radio frequency "noise"—and two continuous, simultaneous displays of LOPs for faster cross-fixes. These features make the LCA-3450 comparable with many of the most expensive sets on the market.

LCA-3450 suggested retail price: $2695.

For more information, contact Morrow Electronics, Inc., Dept. LIF, P.O. Box 7078, Salem, Oregon 97303.

SHARK TAGGING PRODUCING RESULTS. Recent tag returns indicate the importance of tagging in determining the migratory routes of sharks. The most notable return in some time came from a Spanish fisherman working inside the Straits of Gibralter. The blue shark he recovered had been tagged 352 days prior aboard the Polish research vessel "Wieczno" near Hudson Canyon. That blue shark not only traveled a straight line distance of 3,145 miles, but also provided proof of trans-atlantic movement of this species into the Mediterranean.

NATIONAL SCENE

with Al Ristori

SHARK TAGGING RESULTS

Another interesting October recapture involved a sandbar (brown) taken off Veracruz, Mexico, 761 days and 1,753 miles after being tagged off Cape Charles, Virginia. This is further evidence of the interchange of shark populations between the Atlantic and Gulf of Mexico—something that only a few years ago wasn't thought to be very common.

While most recaptures occur in the same general area of the tagging, there are enough of these long distance returns to help scientists project possible migratory routes. For instance, it now seems likely that at least some blue sharks take a "round trip" Atlantic route following the Gulf Stream to the vicinity of the Azores, then southward in the Azores or Canary currents toward the offings of the African coast and into the Equatorial current with the Gulf Stream. However, tag returns also indicate that not all blue sharks make such lengthy migrations—and that both sex and size may have some effect on such movements. Though all of this is somewhat speculative, we've come a long way from the almost complete lack of knowledge that prevailed in this area only a few years ago. Much more has to be done in order to effectively manage the potentially important shark resource found off our coasts.

The "Wieczno" continued to cooperate in the tagging effort this fall. NMFS scientists Chuck Stillwell, Nancy Kohler and John Hoey were aboard for a cruise from October 5-28. Working pelagic longlines from the Gulf of Maine to Cape Hatteras they accounted for 319 sharks of nine species, plus various other fish. Of these, 157 were tagged and the others brought on deck for scientific evaluation. Not surprisingly, the stomachs contained primarily remains of cephalopods (squid, octopus) and fish. However, the big surprise noted in the "Northeast Fisheries Center News" was the fact that eighty-one percent of the total diet by volume of the blue sharks inspected was the octopus (Alloposus mollis)! Unfortunately, that publication didn't have any explanation of what blue sharks were doing feeding on octopus on the bottom in October, when surface waters are still warm.

While most predators will feed on cephalopods when available, it seems rather strange for a basically surface dwelling oceanic species such as the blue shark to be feeding almost exclusively on a secretive bottom creature which even bottom dwelling predators find difficult to capture. Indeed, my limited experience with squid as a blue shark bait has not been all that productive. I particularly recall an afternoon in July, 1978 when I was so plagued by squid that I had to take my bunker fillet baited lines out of the water and replace them with live squid. Naturally, I figured that the squid (which stayed alive for hours on the hook) would be sure killers if a blue shark (or anything else) came by. At least that's what I thought, until a big blue shark swam right past the two lines to eat chunks of chum floating next to my boat. That fish was hooked on bunker fillets, as were three others that came right to the boat that afternoon. Though I left a live squid out on a long line all the time, the only blue I caught was hooked while I was fighting another fish. All of which just goes to prove we have a lot to learn about even our most common shark. In the meantime, I'll just have to look into a source of octopus bait for this coming season!

There has been a lot of speculation about the fishing possibilities in the warm-core eddies that spin off the Gulf Stream all year. The "Wieczno" cruise provided the opportunity to sample one such eddy located south of Georges Bank. However, a longline set at the center position failed to produce a single fish.

The tagging effort has been considerably enhanced by the presence of NMFS foreign fishery observers aboard the foreign vessels. They have been tagging many sharks (as well as billfish and other prohibited species) and taking documentary photos of obscure species. An unusual occurrence in October was the large numbers of small sharks taken by Mexican squid trawlers off Cape Hatteras. These were primarily three to five foot sandbar (brown), dusky and hammerhead sharks, and as many as fifty-five per tow were being dragged up.

Despite the help from both the Polish research vessel and the observers, the backbone of the shark tagging problem is the volunteer angler. If you'd like to help Jack Casey and his dedicated crew with this project, drop a note to Jack at NMFS, RR 7, South Ferry Road, Narragansett, Rhode Island 02882.

NATIONAL WILDLIFE WEEK COMING UP.

"Save a Place for Wildlife" will be the theme for the 43rd annual celebration of National Wildlife Week, which will run from March 16-22. The importance of preserving wildlife habitat—areas where wild creatures can find food, water, cover, and a place to raise their young—will be emphasized this year, according to Dr. Frederick R. Scroggin, of Dry Ridge, Ky., president of the National Wildlife Federation, which sponsors the annual event.

The National Wildlife Federation will send out hundreds of thousands of copies of two posters, and distribute 394,000 Wildlife Week Education Kits to teachers across the country. In addition, youngsters will receive 65,000 smaller student kits.

Dr. Scroggin stated that "One of the big challenges of the 1980s is to settle the conflicts between our own needs and the needs of our wildlife. We must save a place for wildlife."

TACKLE DOCTOR

Questions answered by
Doc Lee Niboraes
of the Mayco Clinic

Do you prefer Dacron or monofilament line for trolling and what are the details of your choice? Mark Dennis.

We use both, and so do most inshore and offshore trollers. Each line has advantages and disadvantages that make either one better or worse than its counterpart.

Mono is much easier to handle in the lighter pound tests from twelve to fifty pound class. It is usually less expensive than Dacron. In the heavier pound tests of 80 and 130 class, the diameter of the line is thicker than Dacron so you get less line on the reel, and it becomes stiff and difficult to spool.

Some trollers prefer the Dacron over mono because it does not stretch, yet an equal number of anglers like the slight stretch factor of mono as a safety factor when a big fish hits. Dacron in the lighter pound tests has a fine diameter and although it is tough, some fishermen feel it doesn't resist abrasion as well as mono. It is relatively easy to tie even complicated knots like the Bimini in mono, while splicing Dacron requires a special tool. The splice is, however, very simple to perform.

The choice is up to the individual angler, since neither line is totally better than the other. Most trollers use mono for everything up to thirty or fifty pound class and switch to Dacron for fifty pound class and up to 130.

For inshore trolling with downriggers, planers and near-surface trolling, mono is used by ninety-nine percent of the fishermen.

*****

A past article in The Fisherman mentioned a book by Al Reinfelder called "Fishing From Bridges." Where can I get a copy? Charles Shaw, Elmwood Park.

The book referred to was written by Al, but the correct title is "Bait Tail Fishing" and was published by A.S. Barnes Co. of New York. The book is no longer in print, but you may find a copy in used book stores. One place that specializes in fishing and hunting books is the Anglers and Shooters Bookshelf in Goshen, Connecticut. Write to Colonel Hank Siegel and ask for an up-to-date list of titles he has in stock. Reinfelder's book is a classic. If you locate a copy—treasure it.

I'm very particular with my tackle. Since some of my plugging reels cost nearly a hundred dollars, I want to protect them. Saltwater spray sometimes gets on the reels while I'm running to offshore grounds and I'm worried about moisture getting inside the reel and ruining the drag washers. Any ideas?

We know exactly what you mean! Too much water on a fine-tuned plugging reel can play havoc with drag washers, especially when you are using light lines. Have your wife make up several small canvas "flags" about twelve inches square, with hems sewn in for drawstrings. Wrap these canvas flags around the rod and reel, draw tight on the strings and tie securely. Although not totally waterproof, the flags keep nearly all the water from getting on the reels. I've also seen fishermen use plastic bags to do the same thing, but I like the canvas because it never rips, they are easy to store and once you have them, they will last for many years.

I also carry a can of CRC in the console of my Mako and apply it liberally to any and all reels subjected to lots of salt spray. The excess is wiped away immediately and the film prevents any damage while fishing.

*****

While fishing on the Paramount, I saw a man using fluorescent green tubing on some diamond jigs. I've also heard of this same tubing being used for whiting and ling in the winter. Where can I locate this tubing?

Midland Tackle, Rt. 17, Sloatsburg, N.Y., has this tubing. Check local tackle shops; many are now carrying the same tubing.

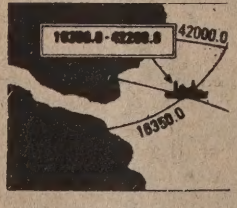
*****

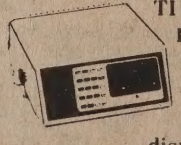
I'm building a set of wire line trolling rods and would like to know if I can use ceramic type guides on these rods, and if so, what brand and type guide.

Yes, ceramic or aluminum oxide guides can be used on wire line rods. Keep in mind that nothing will last forever when fishing hard with wire. I've worn out carboloy and ceramic guides in less than a season if fishing wire everyday. Roller guides will probably last longer, but tend to be bulky; require maintenance to keep the rollers working and make fancy knots necessary to slide the line through the guides.

SALES NAV-COM™ SERVICE

With Texas Instruments communication and navigation equipment you can concentrate on the fish.





TI 9000A – a compact, professional Loran C receiver, now with cycle track point reverification, programmable TD display and TD memory.

The TI 9000A Loran C is one of the most accurate and reliable navigation aids you can own. An extremely affordable fully automatic, computer controlled receiver the TI 9000A rapidly searches and tracks the master and up to four secondaries. It displays all TD's sequentially, the two TD's you need for your position, or one TD continuously. The TD storage function lets you return easily to a previous location.

NAV-COM Inc., 2 Hicks Street, North Lindenhurst, N.Y. 11757

(516) 957-9070

For more information, call Gerry Gutman, Al Carlson, or Jack Provenzano.

FISH TALK with William A. Muller

THE OLD DAYS:BETTER OR WORSE

THE LIGHTFOOT OPINION. Recently, Fred Lightfoot sent us a note that held several items of interest. "I have been doing some research for a book on old-time Long Island, and ran across a log book of a yacht at Greenport in 1866-1869. The owner and his friends went fishing quite often, but seemed to be interested only in bluefish and blackfish. Their pet spots were the Gut and Jessup's Neck. Despite the abundance of fish in times past, their catches were seldom very large. Possibly their equipment and technique weren't up to today's. Also note, in a guide to eastern Long Island for 1934, that the largest striper reported for 1933 prizes was a 32½ lb. fish caught at Mecox Inlet. The top blue was 9 lbs. However, the prize weakfish, caught at Middle Grounds in Peconic, set a new world record. It was 17 lbs. 3 oz. As I recall the late 1930s, stripers were few and far between. So, periods of scarcity are not new, but there may be more reason for alarm in that today's chemical pollution may have lasting effects on the spawning and growth of stripers. I'm sure I read somewhere two or three years ago, of a huge school of undersized stripers seen migrating in the Sound. Whatever happened to them? There doesn't seem to be any survival of them judging from recent catches."

IDEAS IN RESPONSE. Fred, I think you are right on the money when you point out that fishing tackle and techniques were not up to our present standards back in the mid-1800s. From what we know of it through books and other accounts, most of the fishing was done by trolling, with thick tarred lines and rather primitive lures. Sometimes darting spoon-type lures would be fashioned out of an old oyster shell because of the luster it had. In addition, probably no one fished at night because they didn't think to do so and because there probably was no need to. Boat traffic and beach crowds are what enhance the quality of night fishing and without them the chances of success in the day are very much better. You say, "despite the abundance of fish in times past..."; yet I wonder if this is true across the board. As you point out, fish are cyclical and at various times in past decades, some species have been either scarce, plentiful, or steady. Take the weakfish, whose numbers began to decline in the Forties when few could blame pollution. Also, remember that before the 1930s the weaks weren't plentiful either. Your own example of the bass which were indeed few and far between in a portion of the 1930s, and in the late 1800s as well. Again, we can't blame pollution, boat traffic, and in the last century, overfishing for those declines. I'd be a fool if I didn't agree with you that we have problems today that our grandfathers didn't. You mention pollution—but how about fisheries management which has evolved as a science because our developing technology makes it possible for us to overfish. We knew it was coming a long time ago, but for awhile the world listened to the commercial fishermen who convinced us that they were true conservationists and needed the survival of the species more than the naturalist or the sportsman. We have since learned that this isn't the case at all. Commercial fishermen now freely admit that they would exhaust a species if they could and then move on to the next species. Although there are exceptions, few commercial fishermen are altruistic.

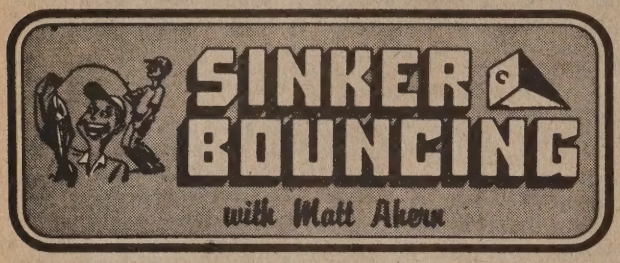
WHAT BECAME OF THE BIGGEST SCHOOL OF SMALL BASS? I'm sure you did read about the vast schools of small bass that roamed the Sound in the early 1970s, because much has been written about the bass fishing in those years. The 1969 and 1970 year classes out of the Chesapeake were great—perhaps the biggest of all time, and those fish spilled up along the coast in their second, third, and fourth years. They have been migrating every year since as well; but the numbers of them do not compare to their early years of life. To begin with, about ninety percent of a given year class is harvested in the Chesapeake before they ever make their first migration. Can you imagine how many bass there would have been if most, and not only ten percent had made that first migration? Perhaps you are wondering what those fish are doing in the Sound if they come from Chesapeake? The tremendous numbers of them caused them to migrate much further to the west in the Sound than they normally do and when the late fall came and they began the trek south, the air was filled with gulls and terns, the surface few feet with bass, and the bass pushed countless masses of small bunker (or menhaden) ahead of their charge. It was a sight that I'll not soon forget and I know that many shared the experience.

EACH YEAR THE SCHOOLS GREW SMALLER. Although the highest attrition clearly occurs before they leave the Chesapeake for the first time, they are harvested by both sport and commercial fishermen as they migrate up and down the coast. Thus, by about the fifth, perhaps the fourth, year of their lives there are far fewer of the fish than first appeared during that initial migration. Where are the fish now? Our magazine, as well as many national tabloids and newspapers have carried the tales of vast catches of big bass coming out of the Cape Cod surf. Those 1969 and 1970 fish are now ranging in size from the mid-thirties to the low forties. The folks up north have been making a killing and most of those fish are going to market. Why have the fish headed to the Cape rather than stopping off in our neck of the woods? Some of those fish have come into our waters, but the traditional migration calls for them to head up north. With the Cape Cod waters glutted with large sand eels, there seems little to draw the fish away. Crazy fall weather hasn't brought us any normal fall runs either and there have been numerous reports of bass passing by on their way south far off the beach. Last year, there were reports of bass migrating around the point at Montauk in early December. The fish flowed by for most of the day—and that amounts to one hell of a lot of fish. Too bad there were no boats to take advantage of the action; but the fish were there. Crazy fall weather will do that to ya—catch most of us by surprise! Thanks for the thoughts, Fred, and if you run across any more tidbits while researching that book, let us hear about it.

MORE BOATS NOW THAN EVER BEFORE! The National Marine Manufacturers recently released news that, in spite of our concerns over available fuels, retail expenditures on boating increased ten percent in 1979. As we pointed out in our column in late 1979, boating is a fuel efficient activity and, therefore, the increased interest in boat purchases may reflect a tendency of people to stay close to home instead of taking long distance vacations. Family-centered activities are on the increase. We spent approximately $7.5 billion for boats, motors, accessories, used boating equipment, fuel, insurance, repairs, slip fees and other services in 1979. This is still more evidence that sport fishermen are a strong and growing economic force to be reckoned with. It is astonishing to discover that there are about 11.6 million boats currently in use in the United States and that fifty-eight million Americans boated at least once in 1979! In addition, there are 8.8 million boats registered that are used only for recreational purposes. Indeed, we are a nation of leisure lovers and we are finding more and more that water recreation related activities are relaxing, healthful, and enjoyable. Still, these data can be very misleading—as can all statistics. The real measure of how important these numbers are is in

(Continued on page 11)

During all those long years devoted to party boat fishing, I've known but one fisherman I would absolutely call a consistent pool winner. At weigh-in time, he was one tough man to beat; and I'll tell you truthfully—few succeeded in doing so. Even when fishing at his side and copying his methods to the letter, my efforts would often avail me naught. There was a certain something this crackerjack fisherman possessed which I tried desperately to imitate, but never



ON WINNING THE POOL

could. Even during those long-gone times when good-sized fish were more abundant than they are today, this old-timer's exploits were heralded by most fishermen who sailed aboard the Canarsie and Sheepshead Bay party boats. To one and all he was affectionately known as "Big Olaf" and I'm almost certain some of you reading this remember him still. Actually, he would be a man hard to forget. Big, burly, already along in years when I knew him, he was the master fisherman of all master fishermen. Winter and summer, dressed always in tattered yellow oilskins, standing poised at the bow, bareheaded, strands of gray beard whipping in the wind, his sausage-like fingers tightly gripped around the wooden sidewinder reel, he was ever on the alert for that delicate pick which told him an outsized fish was homing in on his bait. Often, as I fished beside him, he would nudge me and whisper in his broad Norwegian accent: "Big fish play around, Marty boy; big fish." I would instantly cease what I was doing and ask: "How do you know, Olaf? How can you tell?" To which he would reply, not unkindly: "Hush, lad, hush. I know."

And to prove he really did, he would rear back at the precise instant necessary to set the hook, and like magic, the rod would bow, the reel would creak under the straining line, and minutes later to the gaff or net would come a big cod, fluke, or blackfish.

Alerted by my boyish cries of wonder and excitement, the other passengers would cheer and shout advice (which as far as I was concerned was like carrying coals to Newcastle). If ever there was a fisherman who needed no advice from others, it was Big Olaf. No fisherman who wins seven big-fish pools in a row ever does. This was Big Olaf's proud pool winning record and it will stand in my book as just that until someone comes along to better it.

As mentioned before, I used many of Olaf's methods and over the years, have managed to garner my share of pools. Those methods I copied, sad to say, rarely worked when Olaf was aboard because he was one fisherman it was just about impossible to outfish. But when this great fisherman wasn't aboard, or if I were fishing on a party boat whose passengers had never heard of Big Olaf, I put his pool winning methods to use whenever I could. I found that as the years passed and my fishing experience increased, my pool winnings also increased. It was then that I began to put more and more faith in those things I'd been taught.

What follows are those methods Olaf taught me in the long ago. I still use them, making slight modifications only where necessary. For instance, when wreck fishing for big fluke, Olaf always baited with quarter pound slabs of raw beef liver. But because it was so messy to handle, I didn't like to use this, so I experimented and came up with summertime dogfish as a substitute and found it works as well—perhaps better.

First, before we continue, let me say this: if you have intentions of winning your share of pools, don't—and I repeat **don't**—rely on luck. Sure, you can expect luck to play a part in your fishing at sometime or another. All of us who have been fishing long enough have seen instances of this. In fact, it was a monster cod caught by a novice fisherman that put the skids under Big Olaf's winning streak. This is a prime example of luck. But don't rely on it!

Should you rely on luck alone, you will win few pools. It is as simple as that. The experienced fisherman, the guy who studies his fish, the one who has learned to discount Lady Luck for the fickle illusion she is—this is the fisherman who wins the pool with true consistency.

Okay, let's get on.

When I go party boat codfishing, I always select the bow. I know most fellows consider the stern as the choice spot. I did, too, at one time; but only until Olaf showed me the error of my ways. There are days, of course, when it is impossible to fish the bow: cold winds, rough seas, etc. Only then will I settle for a stern spot. As for fishing any midship area, I shun them like the plague.

Olaf's thoughts on bow fishing as I remember them were simple, to the point, and contained much common sense: "Whenever you go codfishing," he told me more than once, "you've got to get that bait out and away from the competition. And with the wide open sea before you, what better place to do this than the bow?" He certainly knew from whence he spoke, for many of his pool winners—and most all of mine—have been caught from the bow.

I also learned never to be in too great a hurry to get my bait overboard. It was Olaf's thought that all those sinkers striking bottom at the same time frightened the largest fish. He was firm in the belief that these particular fish became large by being a mite more cautious than their fellows. He must have had something here, too, for often his first cod of the day was also the pool winner.

A good thing to remember is something I know I've said many times before, but it bears repeating. Should you latch onto a good sized cod at any time, ask the

Someone will win the pool — It could be you!

mate to gaff your fish through the head whenever it is possible to do so. Cod gaffed through the body—particularly the stomach—rapidly lose body juices and often pools are decided by ounces. You'll always see the foxy old-timer making this request known, but only when he's certain that to do so won't endanger the loss of the fish by knocking it from the hook. (I saw this happen last fall.) If you are not sure what might happen, make your request known and let the mate, or whoever gaffs your fish, decide this. Needless to say, inexperienced fishermen do not gaff codfish.

As for fluke, I've already mentioned the beef liver bait and the dogfish slices—so there's no need to repeat. But the next time you are wreck fishing for porgies, sea bass, and what-have-you, put in your time catching what you want of these fish, and then sometime during the day, devote an hour or so to catching those good-sized fluke which frequently prowl the offshore grounds looking for easy pickings.

If you haven't got a doggie for bait, don't despair. Select a medium-sized porgy or bergall, cut it into four inch slices, an inch or so wide. Put your fluke leader and hook an inch or so above the sinker and go to work.

Cast out as far as possible with the underhand method and then reel that bait **slowly** along the bottom, stopping at intervals to feel for a possibly interested fluke. Continue this until the rig is straight up and down—then let it lie quietly. Even a full minute is none too long.

Then lift the rod cautiously. Should you feel weight, allow the fish to do its own hooking; don't be in too great a hurry as the largest fluke are often the slowest when taking the bait. Don't expect miracles because not all wrecks have a residence of fluke everyday. But this method does work and I've won many a pool by doing this.

As for bulldog blackfish, I'll tell you right now that they require specialized methods. But even this isn't difficult, although it does take patience and a willingness to lose terminal gear. The method that follows was also taught to me by Big Olaf and with it, I watched him take a 23 lb. black from the offshore Sea Bright grounds while we fished aboard the old Zoraya from Canarsie one raw November day. What a fish!

What you've got to do when out blackfishing—whether it be over a wreck or rock-strewn bottom—is to continue fishing until you notice a disgusted fisherman lose enough rigs in his chosen spot to give up and move off elsewhere. That's your signal to move in and use green crabs—the largest you can find on board. Don't bother to prepare the crab as you would usually do. Leave the top shell and claws intact and run your hook through one side and out the other so that the all-important barb is exposed.

Get that rig on bottom and try your best to hold it still which, if the sea is rough, may be difficult to do, but it must be done. Those large blacks are plenty cagey and suspicious. You won't get many small fish as that large bait seems to keep them at their distance, but if there is an outsized black down there, the chances are excellent you're going to catch it.

Doing this will cost you riggings because the largest blacks seem always to be in the worst possible fishing place. And because of this, it is more than likely that you will have to use brute strength to get that fish started away from its sanctuary; therefore, be sure to use rugged tackle.

This method works well and I've had much success with it when conditions are right. It doesn't work every time, of course, but well enough for you to keep it in mind.

As for all those other bottom feeders we sinker bouncers put into our bucket—sea bass, porgies, ling, whiting, etc.—I haven't yet found a system which will produce the largest fish. I think that with these fish it is best to take your chances along with everyone else.

But the next time you're in the big-fish pool and chasing cod, fluke, or blackfish, keep Big Olaf's methods in mind. I'm sure you'll find as I did that, in the long run, pools will begin to come your way.

The Old Days: Better or Worse

(Continued from page 9)

comparison to similar figures for the beginning of the decade. In analysis, we discover that this industry has doubled—no, more than doubled—since 1970 when Americans spent $3.4 billion for boating.

STATISTICS ALSO SHOW THAT FISHING RELATED BOATS DOMINATE. The following breakdown of the types of boats now in use in this country reflects, in an indirect way, the growth of fishing activities. In 1979, there were 6,700,000 outboards; 1,284,000 inboards; 1,200,000 canoes; 1,537,000 rowboats, and only 904,000 sailboats. Although many rowboats and canoes are not used for fishing and it is true that not all power boats were purchased for fishing, these craft lend themselves in one way or another to fishing. We have discovered, in the processes of our inquiries and discussion with advertisers and readers, that many people who initially buy a boat without any thought to pursuing fishing, ultimately try their hand at it. Since fishing is a dynamic and rewarding experience that expands the value and diversity of any boat, many boat owners soon add a steady diet of fishing to their boating menus. We have also discovered that what with fuel conservation on everyone's mind, more and more sailboats are being used as fishing vessels and many skippers have rediscovered the ancient art of trolling spoons, feathers, and tube lures behind a swiftly-moving sailboat. Of course, the fisherman working from a sailboat loses a certain amount of mobility and when trolling it is sometimes difficult to work an underwater structure. On the other hand, the near-silent sailboat does allow for the lures to be worked closer to the boat with success, and limits the degree to which fish are spooked in relatively shallow water of ten to fifteen feet. Thus, there are advantages and disadvantages; but we are sure that the fuel saving advantages will encourage sailboat designers and fishermen to find ways of making the sailboat even more adaptable to fishing. We look forward to these improvements.

HURRAH FOR THE COMMON MAN. As average American citizens, we are the common man and it was for us that many poems and musical scores have been written, simply because we are the backbones of society and everyone knows it. So, a look at the data from the National Marine Manufacturers Association shows that more than sixty percent of all the boats registered are under sixteen feet in length. Thus, the twelve to sixteen foot craft becomes the vehicle for most water sports—whether a person is rich or not so rich, possessing a fancy address or a modest one, and owning a rare thoroughbred or a plain old mutt. I've fished from many a boat and although a big cruiser will let you get out when a runabout may not be enough, the best all-around inshore fishing machine is still the small boat. For example, I'm using a sixteen foot tin boat and it gives me freedom of transportation, fuel economy, and ease of handling that cannot be approached with larger craft. It is plenty big enough to chase weaks around Peconic or anchor up for flounder and still allows me to work tight amongst the rocks with a minimum of noise to hunt night-feeding bass.

HOW ABOUT ROWBOATS? The ultimate fuel savings is achieved when you substitute muscle energy for gasoline energy. You know, there are things to be said for it, too. Now, I wouldn't want to row across a big bay, but I do enjoy pushing a small rowboat around the creek or harbor. It's hard to top the feeling you get on a clear, still morning as the bow of the boat cuts the water under the force generated by your arms against the oars. It's quiet and relaxing and a good way to let off steam when you're under stress. A half-dozen fat flounders aren't a bad profit either, considering the other health and money benefits!

FISH FINDING TACTICS

Have you ever wondered why ten percent of the fishermen catch ninety percent of the fish? Many people attribute this imbalance to experience. But what is experience? Because someone has been fishing for fifty years, does not make him an expert. Some surfmen learn in two or three years what may take another caster twenty-five years to absorb.

Those who score consistently in the suds are observant, inquisitive and patient in their search for clues to the whereabouts of game fish. They relentlessly seek that little bit of an edge over everyone else on the beach. Most important of all, they put in the time. If you're willing to put in a reasonable amount of this precious commodity, and apply some of the techniques and tactics that will be discussed here, your prowess in the surf should improve noticeably.

Since nothing you do will put fish that aren't there, on the sand, let's take a look at several ways in which to locate fish along our area beaches.

If you are a member of an active surf club or swap info among a group of friends who spend quite a bit of time pounding the beat, then the grapevine is probably a good source for learning what has been going on and where. Suppose you don't have access to such luxury. You can't rely solely on fishing reports because in most cases you receive the news well after the fact. They are extremely helpful in the sense that if you analyze them properly, different patterns will begin to emerge over a period of time. Patterns such as: which lines produce best at what locations, the time of year a given beach produces the most fish, and under what weather conditions you stand a better than even chance of scoring, to name a few. Anyone who reads a weekly or even daily fishing report extolling the catches made at some spot along the beach and then expects those fish to be there waiting—possibly a week later—should take up golf. At least the holes on the course remain in the same place from one weekend to the next.

As mentioned earlier, putting in the time is a prerequisite if you wish to enjoy any amount of success. Knowing what to do with that time is the key.

A cloud of birds, wheeling and diving over a frenzy of fish and bait, is surely the most obvious giveaway to the presence of game fish. It is when things appear quiet that you must keep a keen eye peeled for the infrequent swirl of a fish or a smattering of baitfish disturbing the surface. Very often, finding concentrations of bait will lead you to fish. This was more so in past years than it is now. It seems that the amount of bait around lately is disproportionate to the number of fish along the beaches.

Being able to "read" the beach is a valuable asset. To the untrained eye, long stretches of beachfront look the same. Look for sluiceways. They are troughs between an outer bar and the beach. They are usually calmer than the surrounding water and, on sunny days, appear darker than other areas because they are deeper. Game fish will often trap bait in such locations and it is not uncommon for there to be nothing showing on the surface. Sluiceways are a good place to put tins into action. The best plugging is often near the edges of the pocket, where white water is created by the shallower depths bordering the trough.

Finding fish by smell is sometimes scoffed at by those lacking the virtue of a trained sniffer. Believe me, you can indeed ascertain the presence of fish or bait by using your nose. Be aware of any acidic-like smell you encounter along the shore. The best odor I can liken it to is fresh cut grass. The kind you mow! Beware that you are not duped, as I once was, by the smell of a gaseous release emanating from the depths of my companion's waders. No wonder his wife always accused him of smelling like a fish.

Be cognizant of the fact that surfmen are, by their very nature, a deceitful bunch. Make your own judgements and at times, make like Sherlock Holmes. One late October night, several years back, I was working the stretch of beach between the Sore Thumb and the Cedar Beach parking lot. It was about 2AM, when I encountered a rather amiable chap with his rods spiked in holders. We exchanged pleasantries and a couple of minutes later, after being told "I haven't seen a fish here in two weeks," I continued on my way. I don't know what, but something aroused my suspicion. As I approached the path which led from the water's edge to his buggy, my eyes scanned the sand. Aided by the low of a nearly full moon above, I found what I was looking for—drag marks had left a wide swath leading to the back of his vehicle. I moved down a short way and sure enough, five or ten minutes later, I made out the angler's outline heading down the beach, bowed rod showing the way. After lending a hand beaching the huge chopper, I graciously offered to return the fish to his buggy. Peeping over the tailgate, I glimpsed the fan-like tail of a big striper. While that night I drew a blank, I returned and scored the following evening thanks to a little bit of detective work.

There are a few techniques that you can put to practical use while scouring the surf for bass, blues and weaks.

One, which requires a companion, is to alternately "leapfrog" past one another. It is especially effective when fishing long stretches of beach and permits coverage of twice the area you could cover on your own. This tactic can be accomplished either with or without a buggy. Obviously, a buggy is preferred. One angler is dropped off, while the driver continues about a quarter of a mile down the beach. When the first angler gets to the buggy, he or she drives the same distance beyond the original driver. The process is repeated until you hit fish or run out of beach. After dark, when you can't spot birds, fish, or a cluster of buggies, the system is invaluable.

Another way to increase your range is to "fan" your casts out in a semicircular pattern. By making one cast to your right, another in front of you and a third to your left, you cover a greater area. Don't neglect to make an occasional cast parallel to the beach. Quite frequently, game fish will be found feeding just on the edge of the wash. Presenting your lure at the same angle bait fish most commonly move, sometimes pays off handsomely.

Rather than spending a lot of time changing lures from one model or color to another, concentrate your efforts on covering different depth ranges. Work a popper or swimmer along the surface and then try probing the bottom with a slowly-worked tin or bucktail. If there is enough water to warrant it, give a subsurface swimmer a chance to probe the mid-depth range. Put the most emphasis on the lure best suited to the present condition.

For example, if it's the middle of the day and no fish are showing, stick primarily to a tin or bucktail. At night, a swimming plug worked just below the surface and a leadheaded tube lure might give you the desired coverage.

While factors such as using the proper equipment, fishing the "right" tide, and proper lure presentation are all major considerations, the bottom line is to be fishing where the fish are.

TROPHY FISH HEADS

by J. Chad

I've been in some dens and rec rooms that had one or two, or maybe even three fish heads mounted as trophies. You know—the head of a big bass hanging from a plaque on one wall, maybe a black or an exceptional blue next to it or on another wall, but that was it.

Not so in the home of a fishing buddy I recently visited. He had the heads of fish he had caught mounted all over the place. The walls were full of them—and that wasn't the half of it. He had fish heads for ash trays, fish heads for bookends; he even had the head of a large striper serving as a base for a table lamp!

Now they all represented good sized fish. There was no denying that, and their presence must have evoked fond memories of some spectacular fishing trips; but by their sheer number, I figured his taxidermy bill must have been astronomical.

"You catch all these?" was the question to obviously ask under the circumstances, so I asked it—and listened for the better part of an hour while each fish head was honored with a detailed explanation of how it got to where it was. This didn't surprise me, for who would keep that clutter of conversation pieces about if they weren't to be talked of should the situation arise. This didn't bother me, for some of the stories were interesting and his rum was good and plentiful.

What did surprise me were the answers I received when I asked him how he could afford to have so many heads mounted.

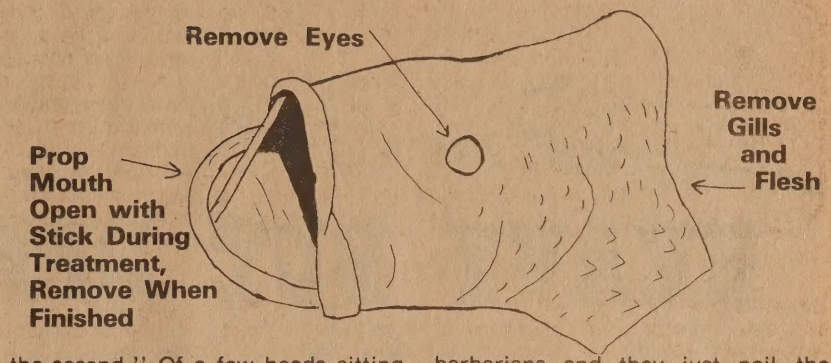
"Didn't cost much at all," he said, "only a couple of bucks apiece...I did them myself!"

"Come on...come on," he said, seeing the questioning look on my face. "I've got a couple more in the works; I'll show you how it's done." So off we went to his workship, his right hand on my shoulder, his left firmly around the rum bottle's neck.

"A couple more in the works," he had said. Well, a couple dozen would be more like it. It seemed his workshop was wall-to-wall with fish heads in different stages of "processing."

"Those over there are ready for the plaster," he said, pointing to a group of heads at one side of his work bench. "Those," he said, pointing to another batch, "have another week to dry."

Then, pointing to some plastic containers, he said, "Some of these are in the first soak; the rest are in the second." Of a few heads sitting aside on a small table, I was told that they were receiving coats of shellac.



It was all very interesting; but also very confusing, so I asked him to explain the process from beginning to end.

"First you need to catch a fish," he said, filling our rum glasses up once again and spilling a bit over his hands. I nodded in agreement to the obvious fact, and he continued.

"Cut it off just back of the gill covers, then take a good knife and scrape out all the inside meat—gill, eyes, and all," he said. "Then prop the mouth open with a stick," he added, pointing to the heads submerged in one of the containers.

"That's formalin in there," he said, still pointing to the submerged heads. "Be careful with that stuff—poison, you know. One-third of it to two-thirds water and in go the heads for three days."

He motioned with the rum bottle towards my glass. I refused, which caused him to eye me with a somewhat philosophical smirk. He refilled his own glass triumphantly, then continued.

"Three days, then take them out." Here he pointed to a pair of rubber gloves. "And wash them in clean water. Make a new solution—that's real important—a new solution and put them back in for another two days. Then take them out, rinse them real good and let them dry a couple of weeks."

He swung the rum bottle in my direction again, and I motioned just half. Winking, he poured half a glass, took a full ration for himself, then pointing to the heads on a small table he said, "Shellac."

Holding up the appropriate number of fingers, he said, "Three coats...give each one plenty of time to dry; three coats. Then comes the difference between the barbarians and the artists. Some guys are barbarians and they just nail the heads on a board. Me—I'm an artist, that's why I use plaster of paris and marbles."

What he was talking about was indeed an artistic final touch for the head. Using various sized shallow pots, he constructed his own plaques. This he did by lining the pot with aluminum foil and pouring in the plaster mix. As the plaster began to set, the fish's head would be inserted into it. A little more plaster placed inside the fish's head and marbles stuck into the eye sockets and a professional looking product was produced.

"When the plaster dries," he said, refilling the rum glass without warning, "ease it out of the pot and peel off the foil."

"Then you can paint on some stain, rub on some burnt amber, and if you don't get too close, it looks like real wood," he added.

I nodded in agreement, then asked where in the world he was going to put all those heads.

"Oh, this is the last batch for plaques," he said. "After this, I'll keep experimenting with bookends, ash trays, lamp stands, stuff like that. Make great Christmas gifts—don't you think?"

Before I could answer he said, "And that's not all. Look at this!"

He produced a treated flounder head minus the plaster plaque and laid it on the table before me.

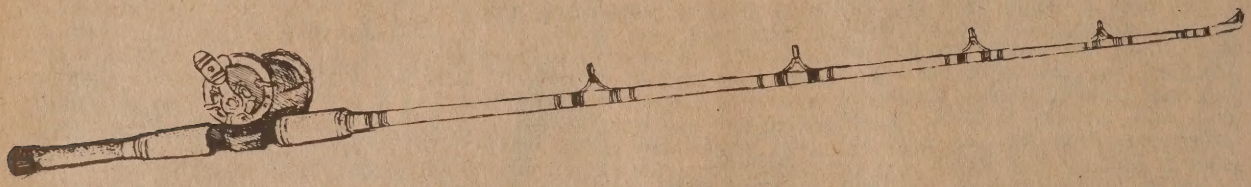
I looked at the head which, with its two marble eyes staring up at me, struck me as being grotesque.

"What do you think?" he asked. "Six of these would make a great set of coasters, wouldn't they?"

I didn't say, "Yeah, in the house of horror," not wanting to hurt his feelings, but I did manage to mention that last Christmas we received a coaster set from a favorite aunt who my wife is really attached to, hoping that if I do get a fish head Christmas gift, it will be an ash tray—a small one.

Deep Water Cod:

THE GLASS ALTERNATIVE



HEAVY BUT EFFECTIVE

by Tim Coleman

A reader from Burlington, Mass. wrote to us over the Christmas holidays asking about other rods available for deep water jigging. He read—with interest—Ken Gerhardt's five-part series on codfishing and wanted to know about glass blanks suitable for this angling. Two of Ken's articles dealt with building a graphite jigging stick.

It should be noted that glass is heavier than graphite, thus harder on the individual when it comes to working a fourteen to twenty-four ounce jig all day. On the other hand, glass blanks are cheaper.

There is a good selection of glass blanks from different companies that will make good deep water jigging rods. The one I find best for my own personal tastes if the Lamiglas SB 120 8M. This is a ten foot surf blank with medium action. Lamiglas designates the tip power (the last number in the model number) of their rods from number one—the least tip power—to number eight—the rod with the most power in the tip. The beef of this blank enables it to be used for construction of the famed Hatteras Heavers of the Outer Banks. It will snap cast a ten ounce sinker, along with a piece of cut fish for bait. Believe me when I tell you this stick is a moose.

It's not the type of blank a local store would probably have on hand, but it can be ordered without any problem. The cost is higher than most glass blanks. The wall thickness is greater than the old black Harnells, such as 532, 548 or 704, and at least four times as thick as my 1164 made into a ten foot surf rod used for places like Point Judith.

First step in the building was to cut the top back to a #32 top. A 32 top? Yup, that's right. That size was suggested by Wally Hynes of Gloucester, Mass. Wally builds as many jigging rods as anyone I know. As such, he seemed a good person to listen to.

Cutting the blank back to a 32 top reduced the overall length to seven feet, four inches. This was fine, since nine foot sticks (some anglers use this size for jigging) seem very unwieldy. Next step was to put a thirty inch butt on it thanks to three neo-cork grips (six inch lengths). Hypolon or cellulite will work fine here, too. If you want to keep the project at budget level, use cork tape. If you go with the cork tape, it might be a good idea to wrap several layers of black electrician's tape around the section of the butt where the reel will be clamped on.

Next step was placement of four guides. The choice of guide types is up to the individual reader. If you go for stainless steel, Pete Barrett of The New Jersey Fisherman, a good rod builder, recommends the duller finished stainless guides. The duller finish means the guides have a coating on them to protect against salt corrosion. Another choice would be the ceramics. The price of some of these type guides has been coming within the range of a good grade of stainless. Such problems should be discussed with your rod builder or tackle shop.

The size of the guides was, from butt end to top of the rod—24mm, 22mm, 20mm, and then the 32 top. The spacing was twenty-two inches from the tip of the butt to center of the first guide. From that point to the center of the second guide was 11½''. From the second to third was ten inches; from the third to the fourth, it was nine inches and from the fourth to the top was six inches.

After fishing with the rod a couple times, I found the thirty inch butt a bit too long for my size and reach. I'm six feet tall and weigh 170 lbs. The butt was too long (after hooking a fish) to move from the right side of my body to the left. The long butt was continually getting in my way as I shifted it across my midsection. After cutting six inches off the butt, the rod was more to my liking. Since then, it has pressured about ten bags of fish on two trips to Cashes Ledge and two outings to Jefferies.

At this point, perhaps a few sentences about the necessities of deep jigging are in order. When you have a fourteen or a seventeen or a twenty-one or a twenty-four or a twenty-seven ounce jig, two hundred to two hundred and seventy-five feet down, your rod must not weep much when you lift it to move the jig off the bottom. If the rod deflects too much under this pressure, your jig will not have much action; thus less fish. Also, when a cod grabs the jig (usually as it comes off the bottom), you need p-o-w-e-r to set the hook at such depths. Power can be the amazing fibers of Ken's graphite creation or the stiffness of a beefy glass blank cut back to a 32 top.

Before investing any money in such a rod you ought to ask yourself how much deep water fishing you will be doing. If you are only going once or so a year, perhaps you will be better off renting a rod on the boat. On the other side of the coin, if you think you will be doing more of this angling, you will probably feel more confident with your own rod. At this point, you have ideas on both graphite, and now the glass alternative to sticking cod two hundred seventy-five feet underneath you.

Recycled Storage

by Skip Fleet

A lot of the small tackle items found in every surf fisherman's arsenal present some rather unique, and often big, storage problems. How is that possible, you ask? Big problems? After all, I did say small items didn't I?

Well, small in size they may be and accordingly they may not take up much room, but because of their smallness they are susceptible to getting lost, damaged, or misplaced. Typical examples are snaps, swivels, leader rigs, etc. How many times have you had to dig down into the bottom of one of your pockets to locate one, or rummage around in a surf bag or tackle box to find what you need? If you're like a lot of guys I know, you've probably got quantities of these terminal tackle items in a score of places—jacket and pants pockets, clipped on surf belts or bags, tossed on buggy dashboards, all over your workbench, etc.

All of that clutter and disarray need not persist any longer, though. Thanks to some recycled storage containers, you can get your terminal tackle and other small items organized once and for all, and at the same time, you'll be doing a small bit toward cutting down on the solid waste problem. What kind of recycled items am I talking about? Just about everything and anything to be truthful.

The first things I re-used were a bunch of plastic boxes that had previously held bath oil capsules. The small hinged containers were just perfect for hooks, mackerel tubes, fish-finder rigs, and the like. The ones I've got are small enough to tuck into a pocket or slip into a pocket in a surf bag. Down in the basement I'll wager I've got a couple dozen of them on the shelves over my workbench, holding at least as many different tackle items.

Getting into 35mm photography not only improved my picture taking, but it gave me a steady source of one of the handiest re-usable plastic containers in existence. The little cannisters that hold the rolls of film are absolutely super for the tiny stuff like snaps, swivels, spare reel or bail assembly parts, etc. The covers fit tightly, making the cannisters virtually waterproof, and therefore light enough to float in case you dropped one in the drink. Several will fit in a surf bag or tackle box, taking up no room at all, and keeping a lot of vital gear very organized. In the workshop they'll do the very same thing: labels can be affixed to the caps or the bodies, and need not be anything fancier than bits of paper and good 'ol Scotch magic tape.

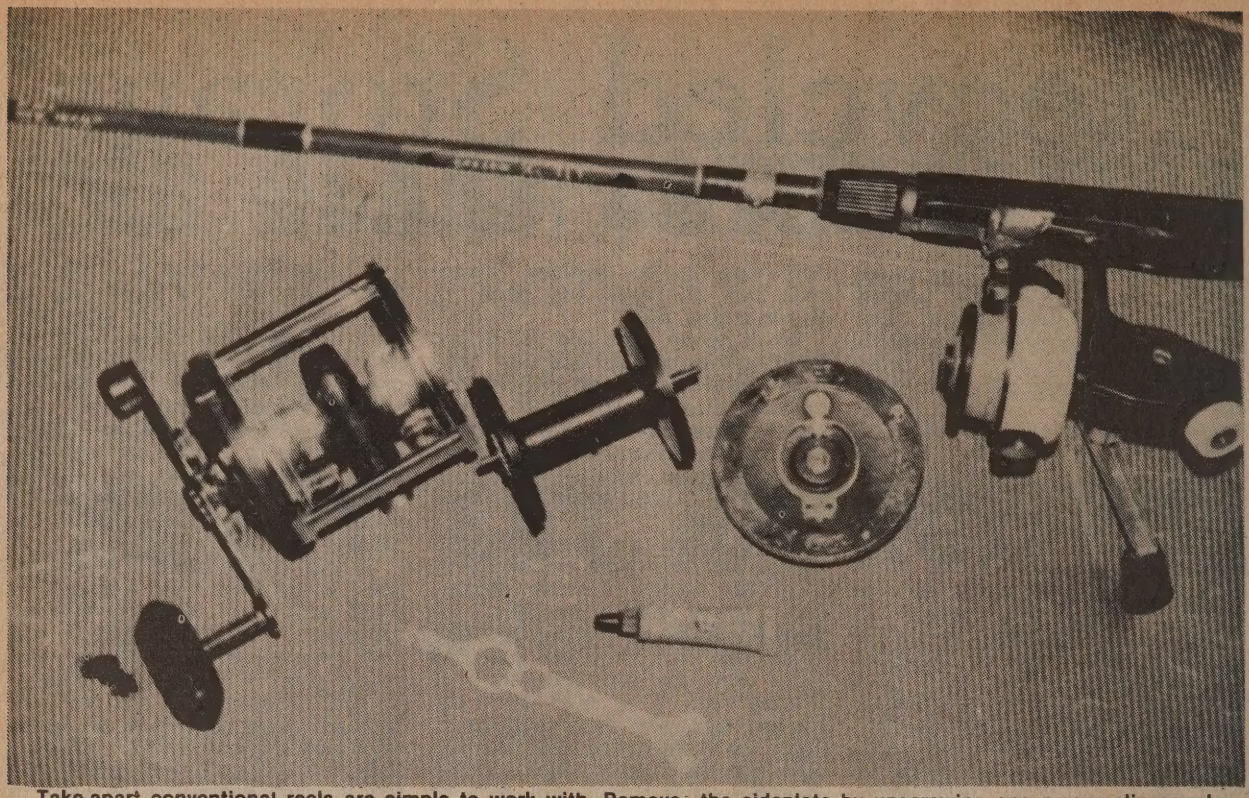
Small ziplock bags and the plastic pouches that contain ballpoint pens have been converted into leader holders. These are both ideal for the task because they'll hold a coiled up wire or mono leader, keep it from getting tangled, and slip into those tight spots in your surf bag or even a back pocket.

Plastic boxes are the easiest to collect, and they come in a seemingly infinite variety of sizes, shapes, and colors. I have a few that were used to hold—of all things—fake mustaches, and they are just the right size for my collection of Droppa rigs. They also work extremely well with leadheads up to about the three ounce size, so I can go out on the rocks at night if I care to with one thin plastic case, a jar of pork rind, and a cannister or two of terminal gear. Not bad!

Even cardboard boxes, such as cigar boxes or shoe boxes, can be granted a new lease on life in your home tackle storage area. Cigar boxes are handy for do-it-yourself parts like guides, rod tips, cork tape, etc. I even use a couple of them to hold several dozen of those recycled film containers, all filled with supplies of snaps and swivels and the like. Shoe boxes double as drawers under my workbench and on the shelves along the wall. These hold everything from American Littoral Society tags to scarred and hookless plugs in need of repair, to stockpiles of Hoochie rigs and tube lures. One even organizes all my snelled flounder and blackfish hooks for me.

So this winter spend a little time going through the trash and lay in a good supply of recycled storage containers. The price is right; in fact with what you save I'll bet you can renew your Fisherman subscription for another year. Take my word for it—you'll wind up with some better organized tackle and you'll probably have fun doing it. You may even find yourself getting in the habit of checking out all throw-away containers for possible re-use before letting them hit the trash heap. I know that's happened to a lot of us, much to the chagrin of our spouses. Oh well, at least we keep most of it out of sight.

Recycled containers will hold a wide range of small tackle items for the surfman.



Take-apart conventional reels are simple to work with. Remove the sideplate by unscrewing one screw, slip spool out and clean inside of reel. Coat lightly with reel lube and reassemble.

LOOKING AHEAD

by Andy Regina

Don't let the New York winter be a drag. Salvage your sanity, and keep your family happy during these long, boring days by performing tackle maintenance. Not only will you keep active in your favorite pastime, but you'll be performing the necessary work that could possibly save you lots of money and frustration next year, when you'll be busy fishing. Furthermore, this winter chore will become personally rewarding, by instilling pride of accomplishment and productivity, so that you will actually look forward to each new task for the sheer enjoyment of seeing the completion of each refinished piece of tackle. Nothing pleases the ego more than seeing a job well done, and each rod or reel that you now have looking like new will be a tribute to your own ability and capability.

But now things start to get boring again. All tackle maintenance is completed, and if you own your own boat and motor, the winter maintenance needed there has also been finished; but it's still not fishing time yet, and the days drag on. What do you do now? The answer is simple: get to work on all those lures you used last year, the ones that now lie in the bottom of the tackle box rusted, chipped, or otherwise, looking like a sorry mess of junk. Regardless of age or length of service, be certain to check each lure thoroughly, as even brand new lures that never saw action can become rusted or discolored while remaining in their original package or box. The mere fact that these lures have been exposed to the ravaging effects of dampness—especially salt-water dampness—warrants your giving them close inspection before passing them off as being "good enough."

Nothing is ever "good enough"; don't fall into the trap of ever accepting anything other than the best that there is, whatever you do. A good friend passed that advice along to me as we were writing each other about some difficulty I was experiencing in obtaining some photographs that were needed to illustrate an article I had written. We can apply that sage advice to almost everything—not merely photography—tackle purchases, the job, competitive efforts, and personal effort. If you strive for perfection in any endeavor, and fail, you at least have the personal satisfaction of knowing that you gave it your best shot; and if that wasn't "good enough," you have nothing to be ashamed of. Go right back and try your best all over again!

The menial task of reconditioning lures demands your best efforts also, if you want these lures to look

and perform as they were intended—which is why you bought them in the first place. Right? Rusted hooks not only do not have the sharp, quick-hooking qualities of clean hooks, but they also discolor everything they come in contact with, run the risk of inflicting tetanus or blood poisoning, should you ever be unfortunate enough to become impaled by them, and lose much of the strength originally built into them, which could conceivably cost you the loss of a nice fish by breaking at a critical time. Our first step will be to get rid of all rusted hooks—no ifs, ands, or buts about it. The problem of lures featuring fixed single hooks is a different matter; so for now, let's concern ourselves with those replaceable treble hooks or swinging singles that adorn most plugs, tube lures, or diamond jigs.

It's easy enough to remove treble hooks from plugs; just slip them through the split ring that holds them to the hook hangers. Should they be hung directly to the hangers, snip them off by cutting the hook eye with a pair of side-cutters. For the time being, leave the plug without hooks, and inspect the finish to determine if it needs retouching or refinishing. If those plugs caught fish—especially bluefish—chances are that they will most definitely need refinishing. Using fine grade sandpaper, remove the old finish either entirely if the plug is in real bad shape, or just around the worst spots if the plug did not get badly damaged. Good lacquer in a wide range of colors, each in an individual brush-capped bottle, can be purchased at hobby shops, auto parts shops, or from any one of many fine mail order houses that cater to the do-it-yourself fisherman.

While you're at it. Put a sharp edge on that fishing knife before lightly oiling it.It will be ready to use the first time you need it next season.

Wood plugs must be primed with a sealer before applying the color coat; but wooden plugs have all but disappeared in this plastic age of ours, so let us primarily deal with the plastic plugs that now constitute the bulk of our arsenal. It is extremely important that you only use lacquer that is compatible to plastic. Stress this fact strongly when buying your lacquer. To do otherwise may result in the chemicals of the plastic reacting against the chemical in the lacquer, producing a sorry mess that will ruin everything it contacts. A prime coat of white will produce brighter finish coats. Make sure that each coat, primer included, is brushed on evenly and allowed to dry thoroughly before each new coat of lacquer is applied. The trick here is to thin out your lacquer, so each coat applies evenly and dries quickly; thick lacquer has a tendency to run when the plug is hung to dry, creating a sloppy finish.

Make an S-shaped hook from a piece of wire; put one end through the rear hook hanger, and suspend the painted plug from a dowel placed on two objects that are high enough to prevent the suspended plug from reaching any surface. A few bricks will keep the plug from touching anything. And, for God's sake, if you work on the dining room table, as I do, place a few sheets of old newspaper under that wet plug to avoid any possibility of ruining your furniture by having some lacquer drip onto it.

When the last coat of lacquer is completely dry (you may need two or more coats to achieve the particular finish you desire), you can apply the details—like eyes or scale finish. These can be either painted on, or decals; the choice is yours, but those decals really look more professional. Here, too, these decals can also be purchased from the mail order firm mentioned above. We have become obsessed with gluing on a lateral stripe of Mylar, believing this to look more natural, and finding that the additional flash provided by the Mylar results in more strikes. The perfect strip of Mylar is readily available to you at no additional expense: simply steal a few strands of your wife's tree trimming tinsel, which will work out to your mutual advantage because right about this time of the year you're up on a ladder, either putting up the Christmas decorations, or removing them—as the case may be.

The glue has to be compatible to the lacquer also, or you will get another sorry mess again. The same place that provided the lacquer will have the proper glue also. When all detail work has been completed, you have to apply a coat or two of clear lacquer, to seal in the colors and the details. Follow the same procedures laid down for the primer and color, and once again allow the plug to become completely dry. The approximate length of drying time is printed on each bottle of lacquer, but is flexible, contingent upon temperature and humidity; so play it safe, and allow a few hours extra to be sure, and make certain that your work area is well ventilated to avoid inhaling any toxic fumes.

Hanging new hooks is easy, provided you use the same style, size, and weight as the hooks that you removed. Any deviations may result in the plug becoming off-balanced, which can adversely affect its performance or effectiveness; so take extra precautions that you follow this bit of advice closely, and you will now have plugs that will look and perform every bit as good as they did when they were brand new.

Hook replacement on tube lures and diamond jigs is fairly simple. Just open the hook-eye with side-cutters, slip it off the swivel, open the eye of the replacement hook the same way; slip that hook over the swivel, and crimp it closed. Here exact hook replacement is not that critical, although you should stay with the same patterns and sizes, deviating only in the hook weight by using stainless steel hooks that stay rust-free. Bear in mind that stainless steel hooks will not be as sharp as desired when you purchase them; so you will have to sharpen them properly, triangulating each point with a file. These hooks, as well as others, should be touched up before every use also to ensure instant penetration when fish strike. Keep that file handy, and use if oten.

Lures with fixed single hooks, such as jigs, present a problem because these hooks cannot be replaced, as plug hooks can. Here we have to content ourselves with merely removing any rust with some emery cloth, and lightly coating the hook with some oil or grease. The problem most generally faced when reconditioning jigs is the finish of the jig head, and the replacement of any discolored body material—be it bucktail, feathers, or nylon. Learning to tie bucktail properly can be pretty hairy, if you'll excuse the pun; but here goes anyhow.

First of all, remove all of the dressing, no matter how slightly stained. Jigs with stained dressing just will not catch fish. Did you ever see a rust-stained spearing? Of course not, and that's why we absolutely must replace that rusty deer hair.

When dressing is completely removed, check the paint on the jig head. If it's not badly worn or chipped, you're just not fishing that jig properly. When fished correctly, jigs should bounce on the bottom, which is what causes most of the chipping that occurs. Sharp-toothed fish, such as bluefish or fluke, also account for some chipping, too. At any rate, remove all

(Continued on page 24)

The FISHERMAN INTERVIEW:

Reliable Gaff President

Jerry (Capt. Hook) Schnur

(Interviewed by staff member Stu Miller)

Q. Jerry, how did you get into the gaff business?

A. I was in the machine shop business for many years—in design, production, and engineering. A customer who was a sporting goods wholesaler said that he'd had trouble with deliveries on his gaff line, and suggested that I design and manufacture gaffs that he could sell to his customers. In a few months, I had designed a line including straight and surf gaffs. When this wholesaler saw the designs and prototypes, he gave me a $2500 order right off the bat. We delivered the order; then thought—why sell to just one customer...why stop here? We did some advertising, got reps in various parts of the country, sent them prototypes and before you know it, we were off and rolling.

Q. What year was this?

A. 1974.

Q. What's the story on your unlimited guarantee, and how can you afford to offer it?

A. I thought of it in the original design period. I decided that I'd make the best possible unit with the best materials, with price secondary. I wanted to build a product that I could stand behind personally.

Q. How has it been working out?

A. We're very pleased with it. The percentage of returns are insignificant. Three to five gaffs are returned per year. And customers are pleased that they can buy my gaffs and equipment with confidence and have to buy only one.

Q. Do you have a product testing program and if so, how does it work?

A. We have an extensive test program that's in continuous operation. The entire Reliable line is supplied to a number of key charter boats all around the country. All items receive unusually heavy daily use and would show up any weak links. I rely on the charter boat captains to feed me back information regarding the strength and durability of the product line. We also listen to the ordinary fisherman's problems and suggestions and where warranted, make modifications and improvements.

Q. Do you use local L.I. charter boats in the testing program exclusively?

A. We started with Montauk boats, but now we also use charter boats in Florida, Hawaii, England and the Mediterranean.

Q. How many people does Reliable Gaff employ?

A. We began in 1974 with two part-timers, and now there are six full time people in the shop.

Q. What is YOUR actual involvement in the Company's day-to-day activities?

A. I used to be right there on the bench with the boys, but now my duties are 100% administrative, including designing, testing, buying, some selling, meeting with reps and of course, the paper work—of which there's a ton.

Q. Where are your gaffs sold?

A. About 30% of our entire sales is in the Northeast; 35% in the Florida area, and the remainder on the West Coast, Hawaii, Kona and the Pacific Basin, England, West Germany, South Africa and Greece.

Q. What is your most popular model?

A. Far and away, the release model flying gaff; especially in the plow gaff style head. This baby has really sold beyond all expectations...it's a new and advanced thing on the market. When an avid saltwater fisherman sees a gaff with a lever in the handle, it intrigues him. He's got to know why, when, where, and what makes it tick and how it's going to help him catch a fish. Once he's shown by the sales person how the release mechanism works on the flying gaff, invariably he buys it.

Q. How does the release feature make this such a hot item?

A. It enables the fisherman to use the flying gaff without holding onto the line. This is a big improvement, since it is very cumbersome to have to hold both the pole and line at the same time while trying to gaff a big shark. With this chore eliminated, the man on the gaff can just concentrate on where he wants to place the hook. The line can already have been tied to a cleat or being held by someone else.

Q. What's the lever you were talking about?

A. It's a small trigger type assembly, located toward the middle of the flying gaff handle. The head of the flying gaff is locked into the end of the pole. Once the hook has penetrated the fish, by depressing the lever with a finger, it automatically and instantaneously allows the head to separate from the handle. Penetration of the fish's hide is easier than with a conventional flying gaff. All the gaffer's strength is transmitted from the handle to the point to the fish. He doesn't have to worry about the stretch in the line from a conventional head to a line in his hand. Neither does he have to worry about what's going to happen when the hook penetrates the shark; which, of course, is that the shark goes berserk. With a conventional flying gaff, he'd be very, very busy with the handle in one hand and line in the other at the same time while the shark is thrashing about.

Q. How does pressing the lever release the head?

A. There is a solid, lubricated, corrosion-resistant aluminum connecting rod running inside the handle from the trigger to the lock.

The whole system is registered and fully patented with the U. S. Patent Office.

Q. What's your latest product?

A. A brand new fighting belt with ensolite pad, two inch wide nylon belt, airplane type hardware. All working parts are of stainless steel. My purpose was to develop a fighting belt which had a built-in durability factor far exceeding any-that that's ever been on the market. It will carry our same lifetime guarantee. The unit is oversized and won't dig in. It will be comfortable with pressures spread out.

Q. What do you have on the ol' drawing boards?

A. A new meat hook for giant tuna, capture loops and new tail ropes, which should be out in late 1980.

Q. Have any really big fish been assisted out of the water lately with your weapons?

A. A 1080 lb. record mako shark was taken in August, 1979 on the Cricket II at Montauk and it may take two IGFA records: one for largest fish and one for largest on 50 lb. test line. Captain Mundus used the plow gaff style of flying gaff to capture this fish. He said that the plow-shaped barb was crucial in the shark not getting loose at the boat.

Q. Do you have a Research & Development program?

A. We are always listening to suggestions coming in from the field. On better ideas, we'll build a prototype and try the idea out. The majority of products that we have in the field today are the result of suggestions coming from charter captains on all the coasts of the country. Hypalon grips on our flying gaff are a prime example. It's five years now that I've used Hypalon grips on our flying gaff and I'm pleased to see that now our largest competitor has just swung over to Hypalon grips also.

Q. How should gaffs be cared for on a boat?

A. They require minimal care. I'd give them a washdown with fresh-water at the end of the day, and follow that with a wipe-down with a silicone impregnated cloth, to prevent surface oxidation. Points should be inspected at the beginning of each day's fishing. Points should be touched up with a sharpening stone or file periodically. This takes only a couple of seconds and it will give you a really sharp gaff aboard, for whatever should come up during the day's fishing. The angle that we put into the steel should be followed while sharpening. A truly fussy angler should also check his point after each fish gaffed.

Q. Do you make pick gaffs?

A. Only on special order, and these are usually from professional mates on charter boats. You come down hard and fast with a pick gaff, in a chopping motion and they can put a hole in a boat before you can blink an eye.

Q. Which of your products do you get the fewest orders for?

A. The line pusher. It's a burnished bronze oarlock fastened to an aluminum pole, used to prevent line from chafing on the hull and underwater gear of the boat as the fish takes off under the vessel. The mate will catch the line in the line pusher, keeping it away, and therefore avoiding having the line cut and so losing the fish.

Q. Sounds like a very useful item. How is it you sell so few?

A. It's used mostly by professional mates and knowledgeable pros. Generally, most offshore fishermen are unaware of this piece of gear. But a line pusher can really save the fish and thereby, the day.

Q. What was the part that Captain Frank Mundus of Montauk's Cricket II played in the development of your

release flying gaff?

A. Frank very generously offered to use it aboard the Cricket II to test and provide feedback, which is what I was looking for in the early stage of development. After he used it for a season, during which he was very pleased with its performance and durability. Frank offered suggestions on changing the design of the point. We made the change promptly and incorporated that change as part of our new design. The following season, Captain Mundus came up with the plow style design—which is also now part of the Reliable line.

Q. Do you build custom gaffs?

A. Yes. In fact, we've just had a request for a gaff and harpoon to be used on the same handle interchangeably and we're now making that one up. Yes...will do custom work on request.

Q. How do you design in line with the angler's needs?

A. I LISTEN to people, charterboat captains, distributors, fishermen. We'll come up with designs, drawings, etc., on paper and eventually fabricate approved ideas. We keep an open mind.

Q. Do you manufacture long-handle gaffs with small gaps?

A. I do, since there's a need for a small hook so that a fish won't slip through. Out of ninety-three separate gaffs and hook sizes in our line, are our two inch bite gaffs on handles two to six feet in length.

Q. How is your cost picture on labor and materials?

A. Constantly changing in an upward direction due to the inflation that we're all living with these days. But volume purchases do allow me to buy materials at lowest possible prices. As a result of reasonable pricing and quality products that we stand behind, our sales have doubled twice in the last two years.

Q. Can you maintain stable prices with this economy?

A. Price increases become necessary every twelve to eighteen months, from six to ten percent. I have been hit with four increases in the price of aluminum in the past twelve months and two price increases in the price of steel in the same time period. We constantly strive for more effective production methods in the shop. A lot of my time is spent with technical journals on machining and designing so that I can keep up with the latest techniques and the state of the art. This is all so that I can keep the prices to the consumer as low as I can and still remain in business.

Q. How many suppliers do you deal with?

A. About thirty-five suppliers from all around the country. We deal only with name brand companies that offer consistent quality of materials. For example, Alcoa supplies me with aluminum; Typhin Steel with stainless; Uniroyal with ensolite; 3M with adhesives and epoxy.

Q. Do you use Fiberglas handles and if so, why?

A. Yes. Fiberglas plays a very important part in our product line—specifically on our set of flying gaffs used primarily for tail gaffing sharks (they can also be used for other fish in the 20 lb. and up range). We buy our Fiberglas shafts from Shakespeare and we've never had one come back broken to date, though we've sold many hundreds. When tail gaffing shark, the fish can and often does put an amazingly severe bend in the handle when it's used over a gunwale or the stern. The Fiberglas handle will spring back to its original shape. Give an aluminum handle the same treatment and it will stay bent.

Q. Which is best: aluminum or Fiberglas shafts (handles)?

A. Each has its own best applications. For the normal bluefish and striped bass fishing in this area, aluminum is adequate. In large shark fishing, the better tool is the Fiberglas handle gaff. The violent thrashings of heavy fish like big shark invariably cause the gaff to be smashed against the sides of the boat and worked over the gunwale. Again, the glass shaft will spring back; while the aluminum will bend and stay bent. We always recommend Fiberglas handles for shark gaffs.

Q. What steels do you use for the hooks?

A. All stainless steel in the grade which will resist saltwater corrosion best.

Q. Do you fish yourself as well as make gaffs?

A. Yes. I run a 28' sportfisherman out of Seaford and I fish every chance I get.

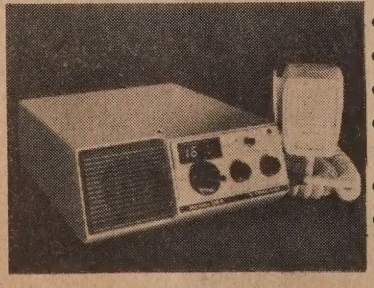
Q. Jerry...honestly speaking...are there really any differences between Reliable Products and your competitors products?

A. We might be matched in quality by one competitor, but his prices are nearly double ours, which might be due to his large overhead. Generally speaking, I think we have the highest quality products around. Our finishes are superior, our steel is the best commercially available and we sincerely put an extra measure of care and quality control into every unit that comes off the bench and on top of that, back it up by our guarantee program.

Q. Thanks, Jerry...I think I get the point.

A. That's good...I wouldn't want you to feel shafted, old sport.

STANDARD'S New Horizon USA 50 Channel VHF-FM Radio



- Totally Synthesized
- 25W Output
- Brite LED Display
- Flat Rate Lifetime Warranty
- 4 WX Channels
- Replaces Horizon 25

$499

STANDARD Just Took Another Giant Step Forward!

SEAWAY COMMUNICATIONS, INC.
770 Shore Walk
Lindenhurst,N.Y. 11757
(516) 884-7171

Maritime Communications,Inc.
377 Woodcleft Ave.
Freeport,N.Y. 11520
(516) 623-4421

SEATRONICS INC.
19 Front Street
Greenport,N.Y. 11944
(516) 477-1040
Also Montauk Hwy Wainscott,N.Y.
(516) 537-3211

WINTER FROST FISH

BY FRED GUARDINEER

FROST FISH IS THE POPULAR WINTER TIME NAME FOR THE WHITING OR SILVER HAKE WHICH IS USUALLY FISHED DOWN DEEP ON HOOK AND LINE. A LEAN, SILVERY, TOOTHY AND TOOTHSOME MORSEL, THIS ABUNDANT FISH IS FAT FREE AND GOOD BOTTOM QUARRY WHEN WAITING FOR COD AND POLLACK TO SHOW.

WHITING AVERAGE 12-18 INCHES BUT CAN REACH 2-3 LBS.

WHITING HIT MACKEREL JIGS ON THE BOTTOM AND BAITED ABERDEEN 2/0 AND 3/0 HOOKS OR NO. 2 OR 3 CARLISLE HOOKS ARE USED. THEIR LARGE MOUTHS ALSO CAN ACCOMMODATE CODFISH HOOKS. A LONG SHANK IS PREFERRED AS THESE FISH SWALLOW THE BAIT, ESPECIALLY SQUID. CLAMS AND CUT FISH BAIT ALSO WORK.

WHITING-COD RIG

COD HOOK

WHITING HOOKS

LIGHT-WEIGHT FISH OR FROG SPEAR.

DEVOTEES OF "*FROST FISHING*" NEED A GOOD SEARCHLIGHT OR HEADLAMP PLUS PROTECTIVE CLOTHING AND BOOTS. A LIGHTWEIGHT FISH OR FROG SPEAR IS THE PREFERRED WEAPON AND ANY NET WILL WORK. A FINE MESH NET WILL ALSO CATCH THE SPEARING WHICH ARE AS TASTY AS THE FROST FISH!

WHEN WINTER WHITING TAKE TO CHASING SPEARING BAITFISH IN THE SURF THEY SOMETIMES END UP STRANDED ON THE BEACH AND SOON BECOME COLD AND STIFF "*FROST FISH*"! THIS ACTION IS ONLY AT NIGHT-AFTER DARK-ON ANY TIDE.

A HEADLAMP LEAVES BOTH HANDS FREE.

SPEARING OR SILVERSIDES WHICH THE WHITING CHASE IN THE SURF RIGHT UP ON THE BEACH!

THE ART OF TYING KNOTS

IN MONO & WHEN TO USE THEM

by John V. Konior

Ever have any trouble with your terminal tackle breaking off? I'm sure if you're like me, you must have had. Today, with the use of monofilament lines, this problem is very important and aside from the petty annoyance of having to re-rig, the results can be downright serious—serious from the standpoint of losing the big one.

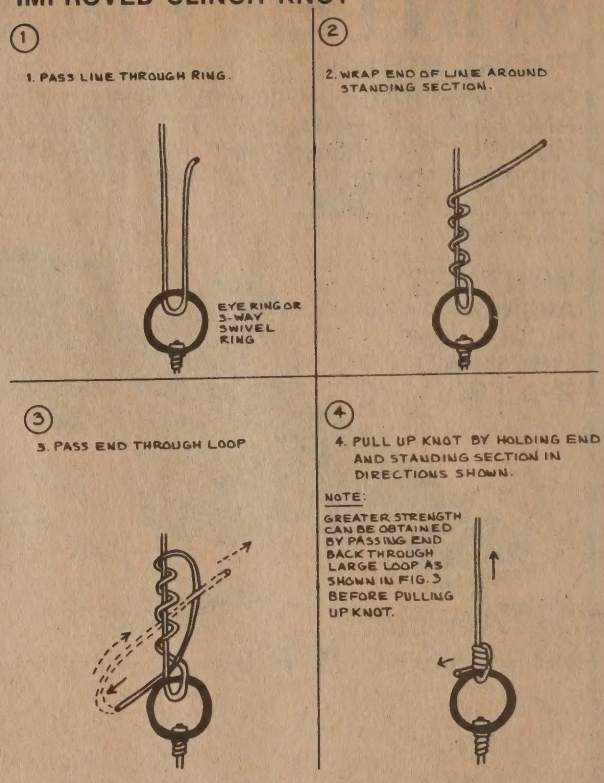
Monofilament lines have proved to be a considerable boon to the fishermen. Virtually everyone uses it today with the exceptions of the offshore big game fisherman who uses Dacron to minimize stretch, and deep trollers who prefer wire or lead core lines (although even here the use of downriggers has brought mono back into vogue). Mono, the common referred term of monofilament line, provides certain benefits. First, when fishing in common depths (5'-100'), line stretch is tolerable. Second, it is extremely strong for its diameter. Third, it is quite invisible in water. Fourth, it is relatively inexpensive. And finally, it lasts a long time with minimal care.

Now, everyone should agree that mono is a great product. However, there are little problems that are quite important. First, mono does require some care. Normal fishing will wear it out, so it's always a good idea to snip off ten to fifteen feet of it after each fishing trip. This is particularly true when your rod guides are worn (grooved or nicked). Mono, being fairly hard, will quickly ruin rod guides. In turn, worn guides will destroy mono making it quite weak. The solution is to replace the guides, and when you do, replace them with ceramic or carboloy ones. Even though quite expensive, you won't have to worry about lost fish due to weakened lines. At this point, you've noted that I've concentrated on how to preserve your mono. This preliminary discussion is important, since knots will only be as good when tied in line that is at least as defect free as possible.

"What's so important about knots," you may say. Actually, a great deal! Knots, whether you are aware of it definitely decrease line strength. An improperly tied knot could result in decreasing line strength (expressed as test in pounds(by as much as fifty percent or more. Therefore, when you're codfishing and, for example, using a thirty pound test line, a poor knot could result in your fishing with a line that in reality tests out at only fifteen pound test. Not so good if you're into a forty pound cod. Furthermore, poor knots can also slip. The results in either case is a potential for lost fish and lost time in having to re-rig.

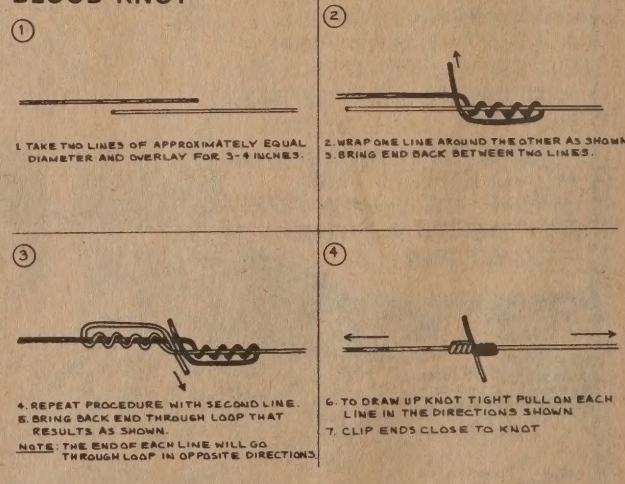
In my discussion, I'm going to describe five knots which have universal application. These knots are time tested, easy to learn and each provide minimal loss in line strength. They are the improved Clinch Knot, blood knot, dropper loop, end loop, and hook snell. Diagrams for how to tie them follow.

IMPROVED CLINCH KNOT


1
1. PASS LINE THROUGH RING.
EYE RING OR 3-WAY SWIVEL RING
2
2. WRAP END OF LINE AROUND STANDING SECTION.
3
3. PASS END THROUGH LOOP
4
4. PULL UP KNOT BY HOLDING END AND STANDING SECTION IN DIRECTIONS SHOWN.
NOTE:
GREATER STRENGTH CAN BE OBTAINED BY PASSING END BACK THROUGH LARGE LOOP AS SHOWN IN FIG. 3 BEFORE PULLING UP KNOT.

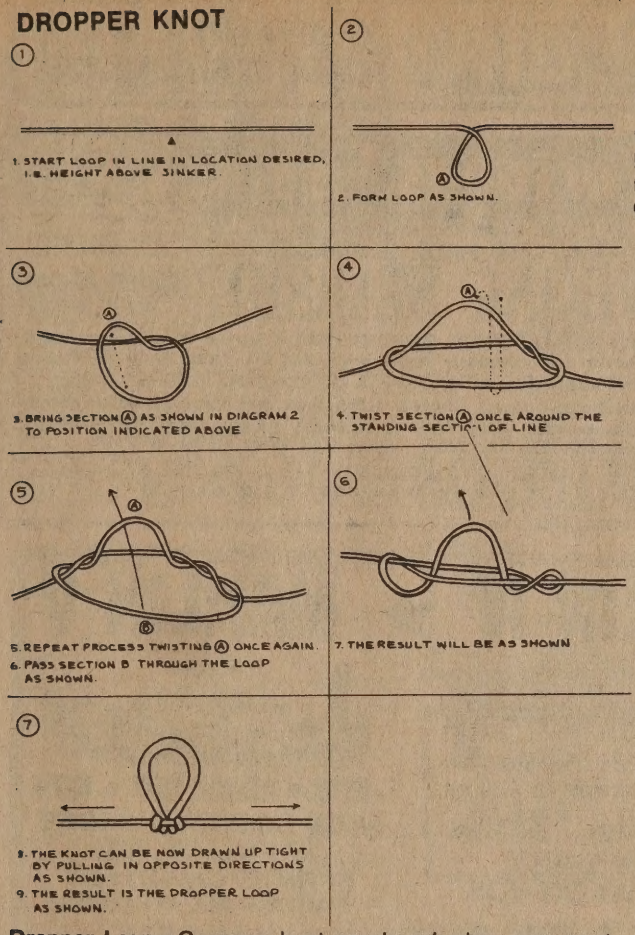
Improved Clinch Knot—This knot has universal appeal. It is used for tying three-way swivels, barrel swivels, lures, and less commonly, sinkers to your line. It is a relatively strong knot losing only approximately eight to ten percent of line strength. Furthermore, when tied properly it doesn't slip.

BLOOD KNOT


1
1. TAKE TWO LINES OF APPROXIMATELY EQUAL DIAMETER AND OVERLAY FOR 3-4 INCHES.
2
2. WRAP ONE LINE AROUND THE OTHER AS SHOWN.
3. BRING END BACK BETWEEN TWO LINES.
3
4. REPEAT PROCEDURE WITH SECOND LINE.
5. BRING BACK END THROUGH LOOP THAT RESULTS AS SHOWN.
NOTE: THE END OF EACH LINE WILL GO THROUGH LOOP IN OPPOSITE DIRECTIONS.
4
6. TO DRAW UP KNOT TIGHT PULL ON EACH LINE IN THE DIRECTIONS SHOWN
7. CLIP ENDS CLOSE TO KNOT

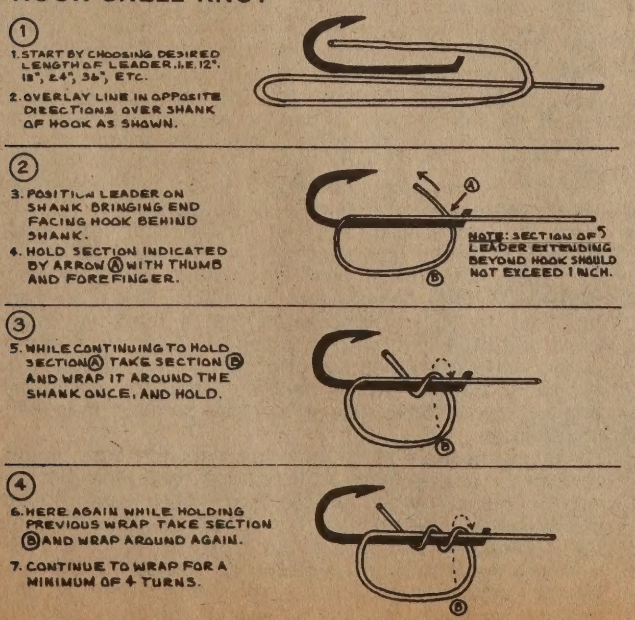
Blood Knot—Used when joining two lines together where the lines are approximately the same in diameter. This knot is employed when you wish to tie a shock leader of greater strength to your line; most commonly when surf fishing where a thirty pound test shock leader ten to twenty feet in length is joined to your regular fifteen pound test line. The shock leader absorbs the tremendous pressures of casting. The other use is for joining lines when, for one reason or another, the line breaks during fishing, or you wish to add line to your reel which already has some line on it. Tests out around eighty to eighty-five percent.

DROPPER KNOT


1. START LOOP IN LINE IN LOCATION DESIRED, I.E. HEIGHT ABOVE SINKER.
2. FORM LOOP AS SHOWN.
3. BRING SECTION Ⓐ AS SHOWN IN DIAGRAM 2 TO POSITION INDICATED ABOVE
4. TWIST SECTION Ⓐ ONCE AROUND THE STANDING SECTION OF LINE
5. REPEAT PROCESS TWISTING Ⓐ ONCE AGAIN.
6. PASS SECTION B THROUGH THE LOOP AS SHOWN.
7. THE RESULT WILL BE AS SHOWN
8. THE KNOT CAN BE NOW DRAWN UP TIGHT BY PULLING IN OPPOSITE DIRECTIONS AS SHOWN.
9. THE RESULT IS THE DROPPER LOOP AS SHOWN.

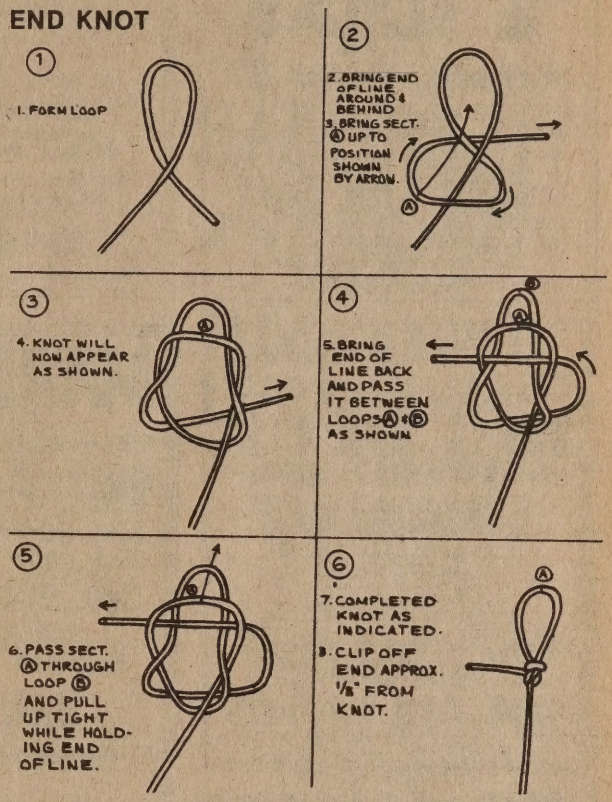
Dropper Loop—Common knot employed when you want to attach a snelled hook to your line without use of any other hardware. Very common in flounder fishing where a dropper loop is tied two to three inches above the sinker, but used whenever a loop is desired. Tests out at seventy-five to eighty percent. Also used for joining leaders, as in tying tandem hooks.

HOOK SNELL KNOT


1. START BY CHOOSING DESIRED LENGTH OF LEADER, I.E. 12", 18", 24", 36", ETC.
2. OVERLAY LINE IN OPPOSITE DIRECTIONS OVER SHANK OF HOOK AS SHOWN.
3. POSITION LEADER ON SHANK BRINGING END FACING HOOK BEHIND SHANK.
4. HOLD SECTION INDICATED BY ARROW Ⓐ WITH THUMB AND FORE FINGER.
NOTE: SECTION OF LEADER EXTENDING BEYOND HOOK SHOULD NOT EXCEED 1 INCH.
5. WHILE CONTINUING TO HOLD SECTION Ⓐ TAKE SECTION Ⓑ AND WRAP IT AROUND THE SHANK ONCE, AND HOLD.
6. HERE AGAIN WHILE HOLDING PREVIOUS WRAP TAKE SECTION Ⓑ AND WRAP AROUND AGAIN.
7. CONTINUE TO WRAP FOR A MINIMUM OF 4 TURNS.
8. AFTER COMPLETING WRAPS HOLD TIGHT AND PULL END OF LINE Ⓑ THROUGH WRAPS UNTIL KNOT IS TIGHT.
9. CLINCH UP BY THEN PULLING ON BOTH OPEN ENDS WITH PLIERS.
10. CLIP OFF END CLOSE TO KNOT.
NOTE: END OF LINE MAY BE PASSED THROUGH SHANK EYE BEFORE TIGHTENING.

Hook Snell—Is a very quick knot for snelling hooks to mono if you're into doing this yourself. Tests out around eighty-five to ninety per cent.

END KNOT


1. FORM LOOP
2. BRING END OF LINE AROUND & BEHIND
3. BRING SECT. Ⓐ UP TO POSITION SHOWN BY ARROW.
4. KNOT WILL NOW APPEAR AS SHOWN.
5. BRING END OF LINE BACK AND PASS IT BETWEEN LOOPS Ⓐ & Ⓑ AS SHOWN
6. PASS SECT. Ⓐ THROUGH LOOP Ⓑ AND PULL UP TIGHT WHILE HOLDING END OF LINE.
7. COMPLETED KNOT AS INDICATED.
8. CLIP OFF END APPROX. 1/8" FROM KNOT.

End Loop—Is the knot you see with snelled hooks. Also used for tying sinkers to the end of your line. Very strong. Tests out around ninety percent.

Regardless of which knot you tie, keep in mind two techniques which will improve the strength of the knot and virtually eliminate knot slippage. First, wet the mono when you draw the knot tight. This will, in effect, lubricate the line and will allow the knot to draw up tightly. Second, when you clip the end of the excess line after tying the knot leave around one-quarter inch. With a match, burn the end of the line. A bubble will form. Blow out the flame as the bubble burns down to the knot. The resulting bubble will cool down to a hard knob which will prevent the end of the line from slipping through the knot.

Your first attempts at tying these knots may at first prove to be somewhat difficult, to the point where you might be castigating doubts upon my character and my diagrams. However, with a bit of practice you'll soon be able to master them...believe me. Towards this end, I suggest you start by using thirty pound test mono. Once you've gotten the knack, then use whatever mono you happen to prefer. One last tip. When you start dealing with mono in the fifty pound test class and above, it's a good idea to warm up the section of line by soaking it in hot water for a few minutes. This will, to a degree, soften the mono a bit facilitating the tying of the knot. Obviously, when you're out fishing this is not practical, so it's always a good idea to pre-rig several rigs in the event you'll need them. Good Luck!

MONTAUK POINT OPEN BOATS & CHARTER BOATS

GIANT COD & BLACKS

on the big, all steel 105'

VIKING STAR

SAILS 6 AM DAILY

HEATED CABIN & RAILS•RECLINING SEATS
FULL RESTAURANT•OPEN BOAT—NO RESV. REG.
Capts. Chuck Willer & Mike Bock Jr.
(516) 668-5700

Tortugas Fishing

IN LIVING COMFORT ABOARD THE 140' LONG
—CAPTAIN PAUL G. FORSBERG'S—
VIKING STARSHIP
SAILS FROM KEY WEST

HIGH SPEED *EQUALS* MORE FISHING TIME • 3-Hour Ride to Famous *Tortugas Banks* • 30 different varieties of reef fish from 30 to 350-lbs.!
TWO FANTASTIC FISHING TRIPS A WEEK UNTIL END OF APRIL
Full Rest. • Reclining Seats • Shower • Sundeck, full elect., all tackle aboard
***All trips by Reservation Only. Reserv. available on the VIKING STARSHIP at Oceanside Marina, Stock Island, Key West*—(305) 294-2310.**

TWO TRIPS A WEEK, LEAVING EVERY TUE. & FRI. EVE AT 11 PM
One is a 20 hour trip & the other is a 40 hour trip.

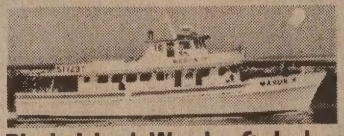
★ NOW BOOKING 1980 CHARTERS ★
NEWEST CHARTERBOAT IN MONTAUK

BIG BLUE

SPECIALIZING IN
DIAMOND JIGGING
COD ● POLLACK ● BLUES
BASS ● WEAKS
OFFSHORE
SHARK ● MARLIN ● TUNA
6 PASS. LIMIT — ALL TACKLE ABOARD
CHARTER WITH A WELL KNOWN, RESPECTED CAPTAIN WITH 15 YRS. EXPERIENCE FISHING MONTAUK

Capt. Paul Sundberg
(516)668-9531

MARLIN IV ★ MARLIN V



Block Island Wrecks & Ledges
Cod, Pollack, Blacks
6:30 AM DAILY
5:30 AM WEEKENDS

1979 • BRAND NEW • 1979
NOW BOOKING LARGE '79 FALL & 1980 SPRING CHARTERS
—SAILING ALL WINTER!—

CAPT. RICHIE RADE • (516) 668-2885

LOOKING AHEAD (Continued from page 17)

the old paint entirely—scrape it off or use a commercial paint remover, but get that jig head down to the bare metal. When you have a bald, unpainted jig, it's time to rebuild it.

Tying dressing is something that you want to be sure you know enough of to do well, or you just will not get a productive, professionally finished lure. If you've never attempted this before, now is the time to learn—it's easy. To make things really simple, send away for the Worth Jig Tying Kit, which comes complete with step-by-step instructions that are easy to follow. The kit is listed in Worth's catalog, which can be obtained free of charge by writing to: The Worth Co., P. O. Box 88, Stevens Point, Wisconsin 54481.

Basically, tying bucktail involves patience and a sense of symmetry. Select hairs that are half again as long as the total length of the jig hook, and cut off a batch about one-half inch wide. Lay the hair down alongside the hook, tapered ends toward the bend of the hook. Using strong thread (rod wrapping nylon is good), secure one end to the cut-down jig shank, the part the hook comes out of, using several half-hitches to secure the thread in place. Take approximately one-fourth of the cut hair, and lay it up on the jig, covering the entire hook past the bend, while allowing the butt ends to extend in front of the tying step. Place the hairs so they cover one-quarter of the tail area, say the left quarter, and wrap several tight turns of the thread around it, securing it in place with a double half-hitch. Repeat the process on the opposite side, then do the same thing for the top and bottom quarters. Bear in mind that baitfish are naturally colored lighter on the bottom, so tie the whitest strands of hair on bottom, to represent the belly section, and some black or dark brown hairs on top, which will represent the baitfish's back. When all the hair is held temporarily in place by the last half-hitch, tie in a strip or two of Mylar on each side, which will give that jig the realistic touch, and cause it to flash underwater, as baitfish often do. Now wrap the complete dressing as you would wind a rod guide, finishing the wraps with a whip finish. The dressed, but unpainted jig can now be dipped into white epoxy, and hung to dry in the same manner in which you hung the painted plugs. Make certain that the epoxy paint covers the winding also, as this will bind them and the hair more solidly in place. Trim off excess, extending hairs at jig head first before painting. Upon drying, apply the second coat of paint in the color of your choice, by once again dipping the jig into the epoxy and hang it to dry one more time, which will give you a completely refinished jig. You can make the final coat any color you choose; different areas demand different colors as well as different fishermen do. Stick with the proven fish-catching colors of your locale, but don't be afraid to try making some all-black jigs too. We luckily discovered that a black jig, black head and black tail, with a splash of Mylar for a lateral stripe, will catch a helluva lot of fish. Why, we really do not know, but we always make sure that our tackle box has several all-black jigs in it, and we use them with confidence.

Don't hesitate to tip your jigs with pork rind, squid, shrimp, or even a bit of seaworm, as this often will put fish in your pail when all else fails. When fishing those plastic-tailed varieties that have been doing so well for us in saltwater, once again, don't hesitate to go with an all-black jig. The models offered by Mister Twister and Boone really do a good job, as do many others, so give them a try when you put to use all the work you did when you decided to look ahead this winter.

FISHING REPORTS

MONTAUK

The **Viking Fleet** reports that the **Viking Star** continues to work the Block Island grounds enjoying a mixed bag of cod, pollack and blacks. Mostly the catch consists of cod. The **Viking Starship** fishing out of Key West continues to enjoy big catches fishing the Dry Tortugas

Captain Richie Rade's **Marlin V** which has been sailing open everyday continues to work the Block Island grounds and the picture is an improved on cod and pollack. Depending on the day and conditions fares are getting anywhere from 5-10 fish mostly cod per man. Cod running 8-12 lbers. with the pool fish always going around 35 lbs. This is all on clam.

CAPTREE

The **Captree Queen II** reports a week of consistently good codfishing with 20 cod for 12 men on Saturday. The pool fish hit 50 lbs. on the scale. Action was mainly 12-15 miles due south of FI inlet. Things slowed a bit on Sunday in the whole area, but the fish that were caught were of good size and Sunday's pool fish hit 38 lbs. Weekdays it's been 1-2 cod a man when the boat sailed. "Consistency" has been the byword and realistically speaking that's a lot where cod are concerned. On Sunday more ling and whiting were encountered and Captain Roman says that if the fares were rigged up for whiting and ling, it would have been a leap job. The cod are moving around and some doggies are also being brought up.

The **Captain Scotty** had what must have been the biggest cod of the season that we have heard of. On Friday, George Tweedy, Sr., father of the vessel's master, hooked and landed a 62 lb. cod that took off and ran like a jumbo bluefish according to the skipper. Sixteen cod was the body count for Friday.On Tuesday, 5 men had 31 cod, most in the 15-25 lb. range with a few 30-35 lbers. thrown in. Saturday was down and they had an even dozen cod.

The **Speedy VI** reports that although Sunday was off, the balance of the week and weekend saw catches of 30-40 cod a day when they got out. Friday's catch for 9 fares was 35 cod. Very consistent catches, says Captain Speedy Hubert. There's also an odd doggy and whiting brought up. Pool winners are generally in the high 40s or low

FISHING TACKLE & EQUIPMENT

WINTER SPECIALS. *Prices Good Thru 2/29/80*

RED GILL "RAVENS"

Now the fabulous Red Gill Sand Eel in the new 6 inch size at *SUPER SAVINGS*

Special Offer:
5 "Ravens" In Assorted Colors **$5.95** (Delivered)

Red Gill Sand Eels in 8 inch and 4 inch sizes available at regular discount prices. *Send for our FREE CATALOG for these and other exceptional savings on fishing tackle and rod building equipment for the sport fisherman.*

The Surfcaster
113 Maywood Rd.,Dept 81,
Darien, CT.06820

FREE 1980 DISCOUNT MARINE CATALOG
★WRITE OR CALL★
SHANE'S MARINE
4365 AUSTIN BLVD,ISLAND PK.
(516) 431-0399

FLEXOR—*THE* Tackle Company *IS HERE!*

For as little as $2.98, you can become a member for a full year. This membership entitles you to a monthly catalog on fresh and saltwater fishing tackle.
The catalog contains many bargains for all fisherman! Join now and use your monthly catalog as a *BUYER'S GUIDE.*

★*RETAIL FISHING PRODUCTS AT WHOLESALE PRICES*★

FLEXOR-The Tackle Co.
P.O. Box 231A (Ocean Grove)
Swansea,Mass. 02777

MANNINO BOATS

8'X 22' SHARPIE—$2640
★*Built on Long Island*★
Beam • Self-Bailing Cockpit • Semi-V
Glass over Plywood • ⅜" Bottom • ½" Sides
Teleflex Steering • Center Console
"You've got to see the quality of this boat to believe it!"
Models 16'—28' • Prices from $1870 to $4400
26 Athesca Rd.
Islip, N.Y. 11751 (516) 581-8805

FLY FISHING ONLY!

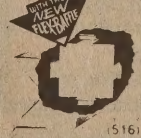
SALTWATER • FRESHWATER
Quality Selection of
RODS • REELS • FLIES • BOOKS
Rod Bldg. Comp., Custom Fly Rods
Full Assortment of Tying Materials!!!
Necks • Furs • Tails • Hair • Synthetics
ORVIS! CORTLAND PRO SHOP!
LEONARD! SCIENTIFIC ANGLERS!
Interested in Saltwater Fly Fishing?
★COME SEE US!!!★
VISA • MASTERCHARGE • AMER. EXPRESS
(Free Catalog—Send to Dept. L.I.F.)

ANGLER'S RUFF, LTD.
576 Middle Neck Rd., Great Neck, N.Y. 11023
★(516) 482-0925★

FISH UNLIMITED TAXIDERMY

ALL FRESH & SALTWATER FISH
All Work Done On Long Island!
Guaranteed Lifetime F/G or Skin Mounts
We're Professionals—We Invite Comparison!
DON'T GIVE YOUR FISH TO ANYONE ELSE 'TIL YOU SEE THE QUALITY OF OUR WORK!
207 Little East Neck Rd., BABYLON, N.Y.
★(516) 422-1130★

Aqua-maid



Welded Monel
Fuel and Water Tanks
Will Not Rust or Corrode!
• Bow Tanks
• Stainless Steel Water Tanks
• Diesel Fuel Steel Tanks
• Aluminum Tanks
• Custom Shapes
• Fish Wells
• Live Bait Wells
• Heli-Arc Welding
(516) 667-8644
AQUAMAID METAL INDUSTRIES, Inc.
819 Grand Boulevard, Deer Park, New York 11729

ROD BUILDING MATERIALS
MOLDS-LURE PARTS
all kinds

Hook, Rig & Jig Tying Supplies, Mylar, Surge Tubing, Lead Heads, Jig Hooks, Umbrella Rig Wire, Snatch Hooks, Spinner & Spoon Blades. Thousands of blanks on hand. Glass, Graphite, Uglysticks, S-Glass & Boron.

See us today or send for our FREE 80 page catalog.

MIDLAND TACKLE CO.
66 Route 17 Sloatsburg, NY 10974
(914) 753-5440

★FREEPORT★

FISH FREEPORT'S ULTRA-FINEST LARGEST, FASTEST CAPTAIN JACK'S BEAUTIFUL, NEW 85' SUPERCRUISER

★STARSTREAM II★
GIANT COD 5:30 AM DAILY

LARGE SUN DECK — ALL ALUMINUM • LATEST ELECTRONICS • LARGE HEATED CABIN • LOUNGE — LARGE SUN DECK

CRUISES AT 20 KNOTS • GREATER RANGE • MORE FISHING TIME & COMFORT!!!

San. Cit. Rate Wkdys!

CAPT. RICHIE KESSINGER • (516) 223-8531 or FR-9-2763

(Take Ocean Ave., South, to West side of Woodcleft Ave.)

★CHARTERS AVAILABLE★

No Tolls! Plenty of Free Parking!

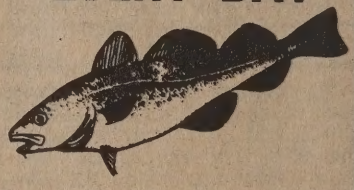
FISH ABOARD THE
CAPT. AL

FREEPORT'S LARGEST, FASTEST MOST MODERN ALL STEEL PARTY BOAT WITH 36 YEARS EXPERIENCE AT THE HELM!

COD

NEW WINTER COD RUN NOW!!

5 A.M. EVERY DAY



Straight Down Guy Lombardo Ave.

(516) MA3-2248 • 764-9095

Convenient Free Dockside Parking

GERRITSEN BEACH

NOW BOOKING '80 DATES-6 PASS. LIMIT

DAD'S DREAM

•COD•WHITING•MACKS•FLOUNDER

CAPT. TOM FARREL (212)258-5601

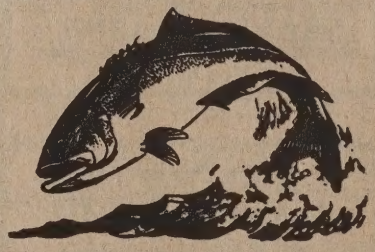
Miss Freeport II

BIG 65'—HEATED CABIN

WHITING 9A.M. WED.,THURS., SAT. & SUN.

Sr. Cit. Rate Wkdys • Free Bait

Lg. & Small Charters Avail. (516) 221-1355



WORLD OF GUNS

—NOW GOES—

WORLD OF FISHING

ALL KINDS OF TACKLE AT

LOW WHOLESALE DISCOUNT PRICES!

Reel Repairs • All Major Credit Cards

(516) 249-1832

33 Gaza Blvd., Farmingdale, N.Y.

★BLUE FIN FLEET★

BRAND NEW 60' SISTER/SHIP TO THE BLUE FIN II WILL BE READY FOR MAR. SAILINGS.

•FAST •COMFORTABLE •LATEST ELECT.
•ALL SAFETY EQPT. •CAN ACCOM. TO 130

352-2986

★SHEEPSHEAD BAY★

★NEW AMBERJACK V★

★LARGEST PARTY BOAT ON THE EAST COAST★

130 Ft. Steel & Aluminum Supercruiser •• Extra-Big 27 Ft. Beam

WHITING & LING 6AM SATURDAY, SUNDAY & HOL. 7AM MONDAY THROUGH FRIDAY

NITE WHITING 7 PM Wed., Thurs., Fri. & Saturday Nites

CAPT. JIM (212) 336-2050 *"Capt. & Crew of the New Amberjack V welcome you aboard!"*

SHEEPSHEAD BAY • PIER 7

PILOT II

★6AM DAILY★

★COD★

BLACKS WHITING LING

CAPTAIN TOM • (212) 336-5479

BOTTOM • PIER 4 • Free Pkg.

9AM DAILY **ATOMIC II**

100' Alum. Boat • Galley • Heated Rails & Cabin

Sr. Cit. Rates (212) 698-6907 Charters Avail.

DOROTHY B

Big 85' • Latest Elec. • Helpful Crew

★8AM DAILY • PIER 6★

WHITING & LING

Heated Cabins •

CAPT. KEVIN • (212) 646-4057

—3 Generations of Fishing Experience!—

WHITING • 7AM WED.,SAT. & SUN.

★ FREE RODS ★

Friendly Service, Clean Ladies Accom.

New Elsie-K III

A deluxe boat you & your family can enjoy!

Tamaqua Fishing Station *5 min. from Sheepshead Bay* (212) 444-9391

★CAPTREE★

★16 CLEAN,COMFORTABLE CHARTER BOATS★

•Give Your Business,Club or Friends A Treat,
Charter With The CAPTREE FLEET!
All Fully Licensed With Competent Crews,
Famous For Their High Quality Service
★LARGE & SMALL CHARTERS AVAIL.★

•Bay & Ocean,
From Flounder
To Tuna
Days,Aft.,Nites,Moonlite Sails
(516) 593-1180

BOOK NOW FOR CHOICE DATES • 21 OPEN BOATS START FLOUNDER IN MAR.

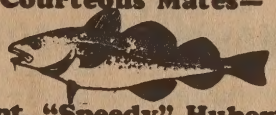
SPEEDY VI

★RIGHT SIDE OF DOCK★
Sen. Cit. Rate Weekdays

CODFISH EXPRESS!!!

COD EVERY DAY

★★★6AM★★★
Fast • Comfortable
★HEATED CABIN★
—Courteous Mates—



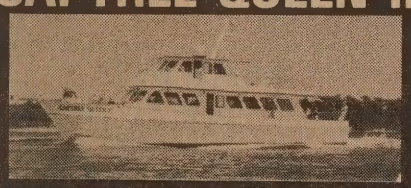
Capt. "Speedy" Hubert
(516) 661-1652

THE NEW

YANKEE III

BIGGER-BETTER-FASTER!
EXPERIENCED CAPTAIN
& COURTEOUS CREW
TRY US FOR THE CHARTER
YOU WILL WANT TO
REMEMBER
Call Now For The Date You Want
(516)221-3300 -DAYS-
516-798-4551 -EVES. & WKND.-

CAPTREE QUEEN II



6AM COD 6AM

★★★HEATED CABIN★★★
Helpful Crew—Quality Service!
Snack Bar • Clean Rest Rooms
—Sails from right side of Dock—
Capt. George Roman (516)669-1081
Capt. Gordon Roman (516)623-0983

Fish in Style on the Newest & Finest in the Fleet!

Lady Ann FOR CHARTER

CAPTREE'S #1 CHARTER BOAT
★ *OVER 200 TRIPS IN 1979* ★
Largest,Finest,Best Equipped
FLOUNDER•FLUKE•WEAKS•DAY-NIGHT BLUES
CAPT. NEIL DELANOY
Call For Free Brochure
(516) 669-3937 (516) 661-1867

CAPT. EDDIE B II

SPECIAL RATES ON
ALL MARCH WEEKDAY
FLOUNDER CHARTERS

CAPTREE'S LARGEST CARRYING CHARTERBOAT • TWIN DIESELS
NOW BOOKING 1980 SEASON! 112 Pass. Cap. BLUES • WEAKFISH FLOUNDER • FLUKE
HEATED RAILS • SCANNER • 3 RECORDERS • RADAR • LORAN A & C
★NIGHT BLUEFISHING A SPECIALTY★ *Call for FREE Brochure!*
CAPT. EDDIE BRINCAT (516) 884-5452 • CAPT. DAN JUETTNER (516) 924-3279

CHARTER BOAT • BAY or OCEAN

Blue Albatross

NOW BOOKING 1980!
CAPT. ROY MAZZIOTTA • (516) 422-1410

BIG 65 FT. **CAPT. ABRAMS** 70 PASS. CAPACITY

A CLEAN SPACIOUS CHARTERBOAT • FISH IN COMFORT!
★NOW BOOKING 1980 SEASON★ SPECIAL MARCH RATES!★
Book Early For Choice Weekend Dates • Low Weekday Rates
HEATED CABIN • FULL ELECTRONICS • FAMILY GROUPS WELCOME
CAPT. RICH ABRAMS (516) 587-7087

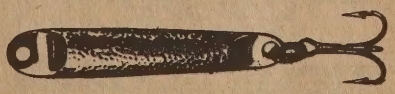
CAPT. JOSEPH FLEET

★ *COD* ★ (516) MO9-2840
6AM DAILY (516) 924-3279

CAPTAIN

SCOTTY

COD • 6AM DAILY
—FISHING F.I. WRECKS—
Snack Bar • Sen. Cit. Rates Weekdays
★ *GROUP RATES* ★
(516) MO-9-0627-2256



CAPTAIN LEO III

Fast, Comfortable 65' Charterboat
BAY OR OCEAN FISHING
Capt. Dave (516) 289-6899 • (212) 843-7533

TREBLA III

CAPTREE'S NEWEST,LARGEST 65'
CHARTERBOAT
Now Accepting Bookings For '80 Season
(516) 669-5087 After 5 P.M.

BOATING SUPPLIES & SERVICES

FIBERGLASS SUPPLIES

★★★ **BOAT RESIN** ★★★

ECONOMY $37.50/ 5 GALLONS $300/ 55 GALLONS
PREMIUM $47.50/ 5 GALLONS $340/ 55 GALLONS

LONG ISLAND'S LARGEST INVENTORY OF FIBERGLASS SUPPLIES!!!

REINFORCED PLASTICS TESTING LAB. DIV. *Open Mon.-Sat. 8:30-5*
236 Rt. 109, E. Farmingdale (¼ mi. E. of Rt. 110) (516) 249-5490

If you've been looking for a powerful outboard
LOOK NO FURTHER!

SUZUKI

OUTBOARDS

The 1980 SUZUKI OUTBOARDS ARE HERE!

★11 POWER PACKED MODELS★
- Oversized Water Cooling System
- Pointless Elect. Ignition
- Standard Features Galore

STOP BY & SEE US TODAY!
Suzuki has the power and performance you need, at a price you can easily afford.

SOUTH SHORE SUZUKI

★(516) 868-3111★
41 W. Sunrise Hwy., Freeport, N.Y.

• BOAT LUMBER •
MAHOGANY • OAK • TEAK
• MARINE PLYWOOD •
FIR • MAHOGANY 4'x8' to 4'x20'
MARINE GLUES, SEALANTS & FASTENINGS

WOOD-PLY LUMBER CORP.

(516) FR-8-2612
100 Bennington Ave. *FREEPORT*, N.Y. 11520
(¼ Mi. W. of Meadowbrook Pkwy., N. of Sunrise)

Mack Boring & Parts Co.

MARINE & INDUSTRIAL ENGINES
AUTH. DISTRIB. FOR CHRYSLER, GRAY MARINE, PERKINS, YANMAR JABSCO, SHERWOOD, SENDURE & STEWART WARNER
—*Warner & Paragon* Marine Gears—
Dana Outdrives Repaired
Rt. 110, Farmingdale • (516) 293-2700

ARTHUR ST. MARINA

Auth. Johnson Outboard Svc.
Auth. O.M.C. Stern Drive Svc.
EVINRUDE, MERCURY, CHRYSLER and MERCRUISER REPAIRS
★ WINTER STORAGE • FIBERGLASS HULL REPAIR
GAS • ICE • SNACK BAR
(516) 223-6110
635 Arthur St., BALDWIN HARBOR

ATTORNEY★ATTORNEY

MARITIME LAW

CHARTERBOATS • MARINAS
BAYMEN • PLEASURE CRAFT
Accidents • Contracts • Liens
Property Damage • U.S.C.G. Regs.
Criminal • Contract Disputes
Bruce S. Bandes (516) 654-3113
116 East Main St., Patchogue, N.Y. 11772

BOAT TRAILERS

★★★ FROM $169 ★★★
—SAVE UP TO 40%—
—Over 500 Trailer Hitches in Stock—
THRIFT MART MARINE • (516)732-8608
456 Middle Country Road, SELDEN

SHORELINE • HIGHLANDER • LITTLE DUDE

BOAT TRAILER SALE

SAVE UP TO **40%** *ON OVER 100 MODELS IN STOCK!*
PARTS • RENTALS • KITS • TRADE-INS
★ SCHNEIDER'S MARINE INC. ★
N.Y.'s COMPLETE BOAT TRAILER SHOP
640 W. Montauk Hwy., Cor. 14th St., LINDENHURST
(516) 226-5070 • Open 7 Days •

Pipe Welders

TUNA TOWERS
HALF TOWERS
RADAR ARCHES
★ *FOR BOATS 20' to 65'* ★

ORDER NOW FOR SPRING FISHING

STONE HARBOR

Yacht Corporation
(609) 368-1141
at Stone Harbor Marina
Stone Harbor, N.J. 08247
30 Miles South of Atlantic City

★ OPEN 7 DAYS ★

MARINE

INSURANCE

CHARTER & OPEN BOATS
DRAGGERS • YACHTS
MALONEY & ROE, INC.
108 W. Montauk Hwy., Hampton Bays, N.Y. 11946
(516) 728-0400

WE INSURE BIG AND LITTLE BOATS!

LOW RATES!

—Call for a Premium Quotation—

FRANK BRADFORD AGENCY, INC.

294 W. Merrick Rd.
FREEPORT, N.Y.
(516) FR-8-0908

30s, and this year's catches far exceed last year's on hook and line. This has all been bait fishing on open bottom. Speedy says the same number of fish will be caught for any particular day on a boat, regardless of the number of people fishing. He's been working the area ESE of Cholera in 110-120' of water. Half the fish are in the 25-40 lb. range and half are 7-12 lbers.

FREEPORT

The Starstream II reports the catches while not exceptional this past week are certainly far from bad and good consistent hauls are being made every trip. The boat is fishing open bottom in the area of wrecks with bait. All fish are big with 30 lbs. being an average specimen. Sunday's body count was 18 cod, with one angler getting 4 fish Saturday's total was 20 cod. On Thursday, 39 cod bounced onto the deck all fish averaging 25-35 lbs. The catches are consistent says Richie with no real disaster days logged in. There have been a few odd ling, whiting and macks. Richie says the fishing is much better than last year at this time.

The **Miss Freeport II** reports that Saturday saw very good whiting fishing, working the Ambrose area with nearly everyone getting a full 5-gallon pail of whiting. The boat will be running a special cod trip this Saturday, sailing at 6:30 a.m. Call and reserve a spot if interested. See ad for number.

The **Bluefin Fleet** called to announce that their brand new vessel is scheduled to arrive in mid-March. A big contest will be announced starting with next week's ad.

POINT LOOKOUT

Captain Dennis of the **Marie III** had the Oceanside/Rockville Centre Post Office out Sunday. Fishing bait and with heavy chumming, a very good catch of 29 cod was boated fishing 160° , roughly 18 miles out in 110' of water. Ninety percent of the cod were between 20-40 lbs., 7 of these between 30-40 lbs. An additional half dozen fish were dropped.

SHEEPSHEAD BAY

Charlie at **Mike's Tackle Shop** reports loads and loads of whiting are being caught by all the whiting boats. Ambrose is the area being worked over and the fish running up to 3 lbs.

Captain Stan Kreisler of the charter boat **Babe** had a trip for Mary's Meat Market consisting of Joe, Jack, John, Larry, Lem and Bob on Sunday. It was a bonanza day on the ling and whiting at Ambrose Tower to the tune of 40-50 fish a man. Bobby, the mate, couldn't put the bait on fast enough and a great day was had by all.

★BAIT & TACKLE★

On the waterfront, Sheepshead Bay

MIKE'S TACKLE SHOP

LAMIGLAS & DYNAFLEX BLANKS
Thousands In Stock at Unbelievable
LOW PRICES!!!
deck boots $11.75
Foul Weather Gear from $11.95 a suit
ANDE • TRILENE
HELLY HANSEN • MUSTAD HOOKS • TOPSIDER
Foul Weather Gear — By the box — Shoes & Boots
DIAMOND JIGS *specially priced by the dozen*
FRESH & FROZEN BAIT • SANDWORMS & BLOODWORMS
2201 Emmons Ave., Bklyn.
OPEN 7 DAYS • (212) NI-6-9261

SANTO'S SPORT SHOP, Inc.
"WHERE IT'S AT FOR THE FISHERMAN"
1493 HYLAN BLVD.
STATEN ISLAND, N.Y. 10305
DAILY 7 AM
Sat., Sun. & Hol. 6 AM
(212) 987-0302

CAPTAIN'S COURSES

CAPTAIN'S COURSE
BOATMEN & FISHERMEN—EARN EXTRA INCOME, BECOME A CHARTER BOAT CAPTAIN. We specialize in professional, personalized instruction for obtaining Coast Guard Licenses to carry pass. for hire, 1 to 6, 7 or more and including 100 gross tons. My copyright 117 page manual included. Continuous classes. We are dedicated to your success. References on req'st.
$99 WE'RE THE BEST & WE HAVE PROVED IT! $99
Your choice of Tue., Wed. or Thur. Eve, 7:30 PM to 10 PM, 9 wks. *Absolutely no other charges!*
CALL CAPT. IRV LEVINE *"BIG RED"* AT:
(516) 567-4181, Oakdale, or (516) 589-8204

HOME STUDY COURSE
MODERN MARINERS MANUAL. *The book that can't be imitated!* Used exclusively in my evening classes. Send $14.95 to Capt. Irv Levine, Box 365, Oakdale, New York 11769.

SATURDAY MORNING CLASSES STARTING FEB. 16

CAPTAIN'S COURSE
Designed and taught professionally to prepare you for obtaining your U.S.C.G. license to charter 1—6 & 7 or more passengers including 100 gross tons. This course is also invaluable to every serious boater who wants to improve his/her knowledge and skills.
★ $99 Fee includes all prepared materials—*No note-taking required!*
★ Continuous classes, year round.
★ Observe one class, no obligation!
★ Special consideration to organizations and groups.
CAPTAIN V. LANGONE
(212) 229-6898 after 2:00 PM

WE HAVE THE MOST C-O-M-P-L-E-T-E Line of Rod Building Components in the B-R-O-N-X!!!

BLANKS BY:
FENWICK • LAMIGLASS
HARNELL (Harrington)
SHAKESPEARE & SHAKESPEARE
"UGLY STIK" BLANKS
Also Solid Glass Blanks and Graphite Blanks On Order!

- HYPOLON GRIPS & BUTTS IN VAR. COLORS
- CORK GRIPS AND BUTTS
- WOOD GRIPS AND BUTTS
- FUJI ALUMINUM OXIDE GUIDES
- MILDRUM CARBOLOY GUIDES
- STAINLESS STEEL GUIDES
- AFTCO ROLLER GUIDES AND TOPS
- GUDEBROD N.C.P. WINDING NYLON
- ENVIRO-TEX EPOXY ROD FINISH
- COMPL. SELECTION OF REEL SEATS
- ROD BUILDING BOOKS

EXPERT INSTRUCTIONS & HELP

DISCOUNTS for Quantity Buyers!

JOHN'S GUN & TACKLE
"Our 54th Year in the Bronx!"
4015 White Plains Rd. (Bet. 226 & 227th St.) 212-655-0018

Bait WHOLESALERS INC.
Call: (914) 636-3434
SAND & BLOODWORMS
Fiddler & Green Crabs
Nightcrawlers & Wigglers
Sinkers • Bait Boxes
Squid • Skimmers • Sandeels
Butterfish • Mussels
Spearing • Bunker
Mackerel • Snapper Bait
Clam Necks • Herring
All Types of Chum!!!

HUNTING

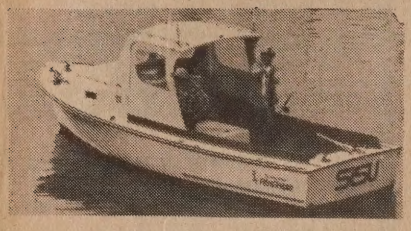
TMT HUNTING PRESERVE
Hunt the Fields—169 Acres
PHEASANT • CHUKAR • QUAIL
Also in season w/license, all N.Y. State small game. $35 per person per day, including 2 pheasants released day of hunt—No Bag Limit!
Clinton Hollow, P.O. Box 243
Staatsburg, N.Y. 12580 • (914) 266-5108

LICENSED GUNSMITH
RIFLES • SHOTGUNS • HANDGUNS • AMMO
Reloading Eqpt. • Muzzle Loading Supplies & Components • Police Supplies • Custom Knives
★ New & Used Guns—Bought, Sold, Traded ★
HRS.: Mon.-Fri. 6 PM—9:30 PM, Sat. 10 AM—5 PM
CLIFF EBERHARD
130 FREEMAN AVE., ISLIP, L.I.
★ (516) 665-5461 ★

FISHERMAN'S CLASSIFIED

To place an ad in *THE FISHERMAN'S* classified section, send in copy for the ad exactly as you wish it to read along with your check or M.O. for the full amount. Rates for non-subscribers are 30-cents per word with a 15 word ($4.50) minimum. Subscribers to *The Fisherman* receive a *Fifty-percent DISCOUNT* if they include the number off their subscription label. Classified rates for subscribers are: 15-cents per word with a 15 word ($2.25) minimum. *Discounts for extended runs:* 12 times, 5%; 35 times, 10%; and 50 times,15%. To run a photo with ad, non-subscribers add $10, subscribers $5.

BOATS & MOTORS



22' 1979 SISU Inboard, lobster canopy hardtop; 4 cyl. Volvo engine, FWC. Fully equipped for sportfishing; loaded with extras. Four flush mount rod holders; automatic Loran C, CB radio, compass. Cuddy cabin with ample storage space and one bunk. Dual battery system. Stern controls and tiller bar. In the water; ready to go. Will demonstrate. Call Ken at 516-728-8566.

1976 WELCRAFT V20, 115 h.p. Mercury Engine, 20 hours; outriggers, VHF, marine telephone; 60 gal. gas tank; 2 batteries. Live baitwell, depth recorder. Full mooring canvas; cover. Charles Mongelli. 212-948-7846. $7500.

30' WOODEN LAPSTRAKE Boat, the kind they don't build anymore. Built like a tank. Ribs 6" on center. Full keel and Flybridge; eight cylinder Palmer engine with only 400 hrs. Huge insulated fish box, tiller bar, dual batteries. Cabin sleeps 2. Large cockpit with two fighting chairs. Excellent seaworthy boat for sportfishing or commercial fishing; for lobsters, light dragging, pinhookers, etc. Call Scott at 516-668-9369. $4000.

24' 1974 SEA RAY 188 h.p. Merc. I/O, Cuddy; head. Complete canvas; VHF radio; Coast Guard equipment. $6950. EDDIE'S MARINE, 212-327-3088.

Brand new 1979 leftover SPIRIT Outboard Motors, assorted h.p. Dealers for LUND Aluminum boats 12'-18'. SUNSHINE MARINE, 23 Rampasture Rd. Hampton Bays, N.Y. 11946. 516-728-1339.

New 1980 LUND Aluminum boat and new 1980 SPIRIT Outboards. Dockage available to 26'. Five minutes from Shinnecock Inlet. SUNSHINE MARINE, 23 Rampasture Road, Hampton Bays, N.Y. 11946. 516-728-1339.

1979 1979 EVINRUDES 1979 1979
2-$245; 4-$350; 6-$480; 9.9-$630; 15-$714; 25-$860; 35-$960; 50-$1200; 55-$1385; 70-$1578; 85-$1760; 100-$1830; 115-$1890;140-$1988; 150-$2516; 175-$2596; 200-$2696; 235-$2860. ELECTRA MARINE, 610 Merrick Rd., Lynbrook, N.Y. 11563. Scott & McCulloch parts. FOB/H. 516-599-3003. We ship anywhere.

Grady White 1976 GULFSTREAM 175 h.p. OMC; bridge canvas; complete. Rod holders, radio, CG equip. Many extras. In water. $8400. EDDIE'S MARINE, 212-327-3088.

30' TROJAN SPORT CRUISER 1979 T225 Chryslers, Sendure FWC, Bimini; 4 sided enclosure, saltwater washdown, flush cockpit, Sitex, Modar 440 VHF, rod holders. Loaded with extras. Excellent. $36,500. 212-243-0660.

Al Ristori's Fishing Machine: 1978 MAKO 21/1979 Evinrude 200 w/power trim for sale at end of season. Boat fully equipped and available with or without accessories: VHF and CB Radios; outriggers, downrigger, console cover, etc. In water at Montauk Marine Basin. Come out for demonstration ride. Call: 201-334-8059 or 516-668-3130; or leave message at Montauk Marine Basin, 516-668-5900.

36' SPORTFISHERMAN. Very economical Diesel (3 gal. per hr.). Full canvas, fighting chair, Si-Tex white line, CB and VHF. Good charter or family boat. Survey and many other extras. $14,000. 516-472-0073.

1976 24' AQUASPORT, twin Johnson 70s; 100 gallon fuel tank; huge fish box; 3 swivel seats. Teak casting platform; outriggers; 5 rod holders. Ross recorder; CB radio; custom top, 6' 2" head room. $12,200. Call in evening or weekends. 516-728-6349.

21' MAKO with 200 h.p. Evinrude; SST; CB. Sitex recorder; custom radio; box console; outriggers, downriggers. Fully equipped. Immaculate. All 1978. 516-665-5723.

1978 CRUISER 25', cabin; all Fiberglas. Sleeps 5, plus full camper top; I/O 240 h.p. OMC; white line recorder; ship-to-shore VHF radio; CB. Loaded with extras. Fully winterized with inside storage. Hardly used. READY TO GO. $14,500. Call 516-265-0866.

21' MAKO 1978 200 w/power trim. Radio, depth recorder; outriggers; SS Prop. Much more. $8500. 516-581-9192

Spencer's Rigs pre-season Special. For information, send S.A.S.E.: SPENCER'S RIGS, 573 East 28th St., Brooklyn, N.Y. 11210.

25' CHRIS CRAFT Tournament Fisherman, twin 130 h.p. Inboards, tuna tower. Full enclosure; depth recorder; CB; Dytek temp., gauge. Clean. $10,000. Days: 516-732-4060; Eves. and weekends. 516-325-1560.

BOATING EQPT.

1 pair Propellers—R/L, 17x20, 1-3/8 bore. Used. From 31' Bertram. $55 each. Dr. Berger, 516-981-2323.

FREE 1980 DISCOUNT MARINE HARDWARE AND ACCESSORY CATALOG. Full line. ALL BRAND NAMES from a "tach to an anchor," including electronics. Steering specialists. Visit our showroom. SHANES MARINE, Dept. 13, 4365 Austin Blvd., Island Park, N.Y. 11558.

COMPASSES—COMPASSES—COMPASSES
Remember, if it has anything to do with compasses at all, give me a call! Huge inventory of Ritchie Compasses. Expert installation & adjustment. Authorized repair service. I also carry a complete line of binoculars, sextants, clocks, barometers. JENS JACOBS NAUTICAL SERVICE, 516-757-7169.

NOW IS THE HOUR to bring in electronics for tune-up or clean-up and be ready to go trouble-free at the first whiff of spring—which is less than 8 weeks away. HEINE MARINE ELECTRONICS, 250 Montauk Hihgway, Islip. 516-581-0194.

TRAILER HITCHES—The most complete Drawtite line of Class I & II hitches in stock in L.I. Sales, Installations & Service. TOM CASH WELDING, Lake Ronkonkoma. 516-JU 8-6143.

MISCELLANEOUS

TOWER—ANODIZED ALUMINUM: 12'x8'x8', hydraulic steering; padded belly rail; TV antenna. Excellent condition. Located in Freeport, Long Island. Asking $850. Call Owner evenings at 201-866-8368.

BOAT INSURANCE—All risk; 12-month policy with unrestricted navigational limits. Extremely competitive rates. Quick quotations. Paul Krause, 145 Higbie Lane, West Islip, N.Y. 11795. 516-587-7837.

BOAT INSURANCE—Wide range of coverage for pleasure and commercial vessels. Personal Service. Excess Insurance. Call: 516-489-9083. GBZ COMPANY, 507 Chestnut St., West Hempstead, N.Y. 11552.

ORIGINAL GOURMET RECIPES for the catch-and-cook fishermen. Different, delicious delicacies. Some dating to 1700s. Some simple; some sophisticated. You pick 'em, you'll love 'em. $3.25 to: "ONE-2-ONE" RECIPE COLLECTION, Box 525, Northport, N.Y. 11768.

WHOLESALE MARINE SUPPLIES
Marine fasteners wholesale. Stainless, Silicon bronze. Complete line. O-Rings, shop parts, Grade 5, 8, farm, industrial fasteners. Free Catalog and delivery Suffolk County. 516-281-3366. ARONMARINE, 61 Mastic Beach, NY. 11951.

FISHERMEN'S BELT BUCKLES—Solid pewter. Beautiful antique brass finish. Striper, bluefish, tuna, porgy, fluke/flounder, shark, harpoon head. Really beautiful! $7 each. P. MILLER, 150 Babylon Tpke., Merrick, N.Y. 11566.

Spring supply of the original "Ballz" semi-natural bait will be ready March 15; mark your calendar so you're not left out. CAPT. BILLY, Box 525, Northport, N.Y. 11768. Anyone can catch fish if they have the "Ballz."

FISHING TACKLE

BUILD YOUR OWN CUSTOM FISHING ROD. Save up to 70%. Complete kits available with easy-to-follow, step-by-step instructions, will provide you with tackle your friends will envy. Free Catalog. Send postage stamp to: "KITS," Box 525, Northport, N.Y. 11768.

COD KILLER RIGS—A time-proven hi-low rig that helps fill the freezer. Ideal for wrecks on open bottom. Finest materials. All hand-tied. 3 rigs, $3.50. WHITING/LING KILLER RIGS—3 needle sharp Mustad beaks tied in at critical heights on leader to assure best catches. A time-tested rig. Finest materials; all hand-tied. 3 rigs, $4. Send to: P. MILLER, 150 Babylon Tpke., Merrick, NY 11566.

BEACH BUGGIES

FOR SALE: '79 Ford Bronco 4WD; 6500 miles; Black/sand; sliding windows; rust-proofed; AM/FM stereo radio. Three year transferable guarantee. $7400. 212-499-0136 Eves. after 6.

REAL ESTATE

FISHING STATION & BOAT YARD BUSINESS FOR SALE: $25,000. 2/3 down. Options. Call 516-363-6024 after 6:30 p.m.

If you call yourself an angler you should be wearing this patch.

Symbol of good sportsmanship in recreational angling since 1939

IGFA INVITES YOU TO BECOME A MEMBER

IGFA — the only international organization of its kind — has been serving the angling community since 1939 as official world record-keeper and author of the ethical angling regulations practiced by sports-minded anglers and adopted by fishing tournaments throughout the world.

In response to the growing needs and interests of recreational anglers, IGFA has expanded its goals. We work closely with government fishery agencies to protect and perpetuate the interests of the angling community. We exchange knowledge with scientists involved in game fish research. We help our angling members to participate in vital tagging and data collection programs. And we keep our members informed of current sportfishing developments.

IGFA has more than 120 international representatives who keep us up to date on the sportfishing situations in their areas; more than 1000 affiliated fishing clubs; and a rapidly-growing membership of anglers like you who are concerned about the present and the future of their sport.

IGFA MEMBER BENEFITS

Annual World Record Game Fishes Book—This official guide to world record catches and international angling rules now includes saltwater fly rod and freshwater records and regulations in addition to the saltwater records maintained by IGFA since 1939. Also included are informative articles by well-known fishing writers, over 65 pages of species identification information and illustrations, a directory of game fish tag and release programs being conducted throughout the world, illustrated guides to fishing knots and splices, a sportfishing glossary, and more.

The International Marine Angler — A bimonthly newsletter jam-packed with information on angling activities throughout the world, new record catches, research and tagging data, game fish legislation and conservation, new fishing areas, and activities and decisions within IGFA.

Unlimited Entries in Annual IGFA Fishing Contest—Join now and become a charter member of IGFA's annual fishing contest! Recognitions will be granted for the three largest marine fish of each species caught annually.

Plus—Members receive a fully embroidered jacket patch, membership decals, a personalized membership card, and IGFA releases and supplementary publications.

JOIN IGFA TODAY!

Fill in the membership application below and mail it with your contribution. For $15.00 annually, there is no better investment in the future of your sport.

INTERNATIONAL GAME FISH ASSOCIATION
3000 East Las Olas Blvd.,
Ft. Lauderdale, Florida 33316

Annual WORLD RECORD GAME FISHES book

FREE to all members of IGFA

PLEASE ENROLL ME AS A MEMBER OF IGFA.

Enclosed is my check or money order in the amount of $_____ for the annual membership checked below.

☐ $15.00 Regular Member

☐ $18.00—Regular Member & first class postage

☐ $25.00 Contributing Member first class postage

NAME_____

ADDRESS_____

CITY_____ STATE_____ ZIP_____

INTERNATIONAL GAME FISH ASSOCIATION
3000 E. Las Olas Blvd., Ft. Lauderdale, Florida 33316
Donations are tax-deductible

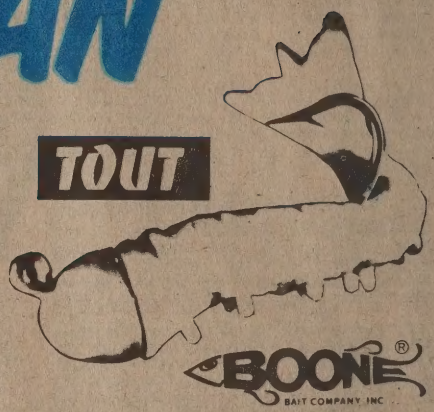
Subscribe Today to

The Long Island FISHERMAN

YOUR FREE GIFT

and receive 2 **BOONE TOUTS®** and four tails

FREE



You will also save $17 a year off the regular newsstand price! The **TOUT®** is the Original lead head soft plastic lure and is available in a variety of styles and colors, all featuring MUSTAD hooks.

Either it's a Boone— or it's an imitation!!!

★PLEASE ALLOW SIX WEEKS FOR DELIVERY OF BOONE TOUTS★

The **Boone TOUT®** as every coastal fisherman knows, tackles just about anything that swims. It has produced catches of over 40 different species. Especially good on weakfish, bluefish and striped bass.

But on days when the big ones are really hitting, we wish our idea had never caught on...

You see we're fishermen first and foremost, and there's the problem. The more popular the patented **TOUT®** becomes, the more time we spend at the plant and the less time we have for the business we really love—*landing the big ones!*

★OFFER EXPIRES MARCH 31, 1980★

NOTE: *Present subscribers automatically receive any premiums that are in effect at the time they renew their subscription to The Fisherman.*

Name _____
(PLEASE PRINT)

Address _____

City _____ **State**_____ **Zip**_____

- ☐ 1-YEAR *(50 Big Issues)*.....$13
- ☐ 2-YEARS *(100 Big Issues)*.....$24
- ☐ 3-YEARS *(150 Big Issues)*.....$33

☐ Enclosed is my check or m.o. for the full amount.

☐ Please bill me later.

☐ Charge to my *VISA* or *Mastercharge.*

☐ VISA

☐ Mastercharge

Card # _____

Exp. Date _____

Send Check or Money Order to:

THE LONG ISLAND FISHERMAN
P.O. BOX 1994 • SAG HARBOR, NEW YORK 11963

As a regular subscriber of The Fisherman you also get:

- ★ Twenty percent discounts on all books in *The Fisherman's Library* plus free shipping!
- ★ Half-price on all ads you run in *The Fisherman's Classified!*
- ★ A **FREE** classified ad in the *Boating and Fishing Buyers Guide!*
- ★ Discounts on tackle, bait, boat rentals, open boat fares, boat charters and marine electronic equipment via our *Fisherman Discount Coupons!*

Subscribe today to the only weekly fishing publication that tells it all!!!